A feeding bag system, comprising at least one reusable feeding bag suitable for holding liquids and solid foods, each bag defining a mouth at an upper end of the bag, and a plurality of attachments for regulating the passage of material into or out of the bag, each attachment having a connecting assembly for detachably connecting the attachment to the mouth of the at least one bag to form a liquid-proof seal therewith.
FEEDING BAG SYSTEM WITH INTERCHANGEABLE ATTACHMENTS

TECHNICAL FIELD

[0001] The present disclosure relates to containers for food and drink and more particularly to devices for feeding infants and toddlers.

BACKGROUND

[0002] Various bottles and other containers are used for feeding liquids to infants and toddlers. Some such containers have attachments for dispensing the liquid, including nipples and various spouts.


[0004] The prior art does not disclose a reusable feeding bag with multiple interchangeable attachments for use with different solid and liquid food types, and different attachments oriented toward different stages of child development. Furthermore, none of the prior art discloses a reusable feeding bag which can also be used to receive and store breast milk from a breast pump.

[0005] Thus, there exists a need for an environmentally-friendly reusable feeding bag system which can be used for both solid and liquid foods and can be used in for a variety of different food storage and feeding scenarios over the course of a child’s early development.

BRIEF DESCRIPTION OF THE DRAWINGS

[0006] FIG. 1 is a side view of a multi-part feeding bag system according to an example embodiment.

[0007] FIG. 2 is a side view of a reusable feeding bag as used in some embodiments.

[0008] FIG. 3 is a side view of a nipple attachment as used in some embodiments.

[0009] FIG. 4 is a side view of a sippy cup attachment as used in some embodiments.

[0010] FIG. 5 is a side view of a sport spout attachment as used in some embodiments.

[0011] FIG. 6 is a side view of a mesh cloth attachment as used in some embodiments.

[0012] FIG. 7 is a side view of a solid snack opening attachment as used in some embodiments.

[0013] FIG. 8 is a side view of a spoon attachment as used in some embodiments.

[0014] FIG. 9 is a side view of a straw attachment as used in some embodiments.

[0015] FIG. 10 is a side view of a wide drinking mouth attachment as used in some embodiments.

[0016] FIG. 11 is a side view of a breast pump input attachment as used in some embodiments.

[0017] FIG. 12 is a side view of a multi-compartment bag having a dispensing compartment and a storage compartment as used in some embodiments.

[0018] FIG. 13 is a side view of a multi-compartment bag having two mixing compartments separated by a breakable seal as used in some embodiments.

[0019] FIG. 14 is a side view of a multi-compartment bag having a dispensing compartment and an identification compartment as used in some embodiments.

SUMMARY OF THE INVENTION

[0021] The present disclosure describes a feeding bag system having multiple interchangeable mouth or sippy attachments. The feeding bag system comprises at least one reusable feeding bag suitable for holding liquids and solid foods, each bag defining a mouth at an upper end of the bag; and a plurality of attachments for regulating the passage of material into or out of the bag, each attachment having a connecting assembly for detachably connecting the attachment to the mouth of the at least one bag to form a liquid-proof seal therewith.

[0022] In another aspect, the plurality of attachments includes a breast pump input attachment comprising a breast pump connector element adapted to secure the attachment to a breast pump output for channelling breast milk from the breast pump output into the mouth of the at least one bag.

[0023] In yet a further aspect, the plurality of attachments includes a nipple attachment for nursing an infant.

[0024] In yet a further aspect, the plurality of attachments includes at least one sippy cup attachment comprising a spout having one or more small holes to allow drinking but prevent spillage if the container is upset.

[0025] In yet a further aspect, the at least one sippy cup attachment comprises a plurality of sip cup attachments having spouts of varying rigidity.

[0026] In yet a further aspect, the plurality of attachments includes a spoon-shaped sippy cup attachment comprising a spout ending in a spoon-shaped depression for receiving semi-solid food or liquid from the bag.

[0027] In yet a further aspect, the mouth of the bag is large enough to accommodate a child’s hand, and the plurality of attachments includes a snack opening attachment defining a large opening through the mouth of the bag for permitting a child’s hand to reach within the bag.

[0028] In yet a further aspect, the plurality of attachments includes a mesh attachment comprising a cup defining an opening into the mouth of the bag; and a mesh fabric shroud attached at a first end about at least a portion of the perimeter of the opening in the cap, the mesh fabric being sufficiently porous to allow semi-solid foods to be extruded through the fabric.

[0029] In yet a further aspect, the mesh fabric shroud is attached at its first end about the entire perimeter of the opening in the cap and forms a closed bag shape at a second end.
In yet a further aspect, the plurality of attachments includes a wide drinking mouth attachment defining a large opening through the mouth of the bag for use of the bag as a drinking cup.

In yet a further aspect, the plurality of attachments includes a sport spout attachment comprising a spout having a mechanism for sealing and unsealing the spout.

In yet a further aspect, the plurality of attachments includes a straw attachment comprising a spout defining a first portion of a narrow channel for carrying liquids, and a straw body extending away from the spout into the bag, the straw body having an open end distal from the spout and defining within its length a second portion of the narrow channel.

In yet a further aspect, the at least one reusable feeding bag comprises an insulated feeding bag for preserving the temperature of food or liquid contained therein.

In yet a further aspect, the at least one reusable feeding bag comprises a multi-compartment feeding bag having a mouth at an upper end of a first compartment, the mouth having an annular first connecting assembly about a perimeter of the mouth.

In yet a further aspect, the multi-compartment feeding bag has a second compartment having a resealable mouth.

In yet a further aspect, the multi-compartment feeding bag has a second compartment separated from the first compartment by a breakable seal.

In yet a further aspect, the breakable seal is resalable.

In yet a further aspect, the multi-compartment feeding bag has a second compartment for holding and displaying one or more identification items identifying a user or owner of the bag.

In yet a further aspect, the at least one reusable feeding bag comprises at least one reusable feeding bag composed of a flexible non-bisphenol A plastic.

In yet a further aspect, the at least one reusable feeding bag is semi-rigid, thereby allowing it to retain an upright shape when placed on a surface.

In yet a further aspect, the present disclosure describes a reusable feeding bag suitable for holding liquids and solid foods, comprising an open mouth at an upper end of the bag, and a plurality of attachments for regulating the passage of material into or out of the bag, each attachment having a connecting assembly for detachably connecting the attachment to the mouth of the at least one bag to form a liquid-proof seal therewith, the attachments including at least one attachment selected from the following list: a nipple attachment, a flexible sip cup spout attachment, a rigid sip cup spout attachment, a spoon-shaped spout attachment, a resalable spout attachment, a drinking straw spout attachment, a solid snack wide mouth attachment large enough to accommodate a child’s hand, a wide drinking cup mouth attachment, or a breast pump input attachment.

Other example embodiments of the present disclosure will be apparent to those of ordinary skill in the art from a review of the following detailed description in conjunction with the drawings.

**Detailed Description of Example Embodiments**

The present disclosure relates to a feeding system for infants and toddlers using one or more reusable feedings bags having a neck fitted with an assembly for mounting several interchangeable spout or mouth types. The spout or mouth types may include in various embodiments nipples of varying hardness, sip cup spouts of varying hardness, a spoon-shaped spout, a wide mouth for drinking, a wide mouth for allowing toddlers’ hands to retrieve snacks, a mesh cloth for holding and squeezing semi-solids, a sport spout, and a straw hole. There may also be provided in some embodiments a breast pump input attachment for receiving breast milk into the bag from a breast pump. The bags used may include multi-compartment bags and insulated bags for holding hot or cold foods in some embodiments.

Using a reusable bag rather than disposable bags may provide advantages in terms of environmental friendliness, sophistication of the bag construction (e.g. insulation or multiple compartments), and overall cost savings.

Using multiple spout types may provide advantages in terms of allowing one bag to be used for multiple applications (e.g. receiving from a breast pump, storage, feeding) and for multiple food types (e.g. semi-solids, liquid, small solid snacks). It also allows different spouts types to be used as the child reaches different stages of development (e.g. a nipple, then a soft sippy spout, then a hard sippy spout).

By providing multiple reusable bags, each usable with a plurality of mouth attachments, the system may provide flexibility and economy over time, as different containers can be washed while others are in use, and a single set of attachments may be taken on an outing along with two or more containers containing different food and drink types, with the attachments swapped between the different containers as each is used.

The use of a bag rather than a rigid bottle for feeding may provide ease of storage and collapsibility when empty, and also reduces the risk of a child drinking from the container swallowing air thereby causing gas or colic. Furthermore, embodiments providing a semi-rigid bag combine these advantages with a container which may be able to stand upright when placed on a flat surface, thereby reducing the risk of spillage or contamination.

Turning to the drawings, FIG. 1 shows a feeding bag system 100 using multiple bags 110 with multiple different attachments 120. In some embodiments, each of the attachments 120 may be detachably connected to each of the bags 110. In other embodiments, there may be two or more types of bags 110, each type being compatible with only a subset of the attachments 120. For example, in some embodiments there may be one bag type with a narrow neck and a second bag type with a wide neck; attachments 120 will either be narrow- or wide-necked attachments and therefore attachable only to the first bag type or the second. In other embodiments, the bags 110 may have a configurable neck width which expands or collapses to fit either wide-necked or narrow-necked attachments 120.

FIG. 2 shows an example reusable feeding bag 200 as used in the system 100. The bag 200 has a single opening in the form of a mouth 202 at its upper end. The mouth 202 is attached to a bag mouth connecting assembly 204, which in this embodiment takes the form of a rigid circular or annular assembly adapted to removably attach to a counterpart assembly on an attachment. In this embodiment, the mouth connecting assembly 204 encircles the perimeter of the mouth 102 of the bag 100, forming a liquid-proof seal therewith.

In the illustrated embodiment, the bag 200 has marked along its side a set of measurement indicators 206.
These indicators allow measurement of the amount of liquid or food contained within the bag 200.

[0051] Some embodiments may use a semi-rigid bag composed at least in part of material which allows the bag to maintain an upright form when resting on a surface. Such semi-rigidity may be achieved by forming the sides and/or bottom of the bag from a semi-rigid material, or through the use of internal structures such as spines running down the sides of the bag or a rigid insert inside the bag. The semi-rigid bag would still be collapsible for easy storage and to prevent a drinker from swallowing air, but would retain its upright shape in the absence of external compressing or deforming forces.

[0052] The system 100 may include a number of different attachments for receiving and/or dispensing food or liquid from the bags 110. A number of potential attachments used by various embodiments are described below.

[0053] FIG. 3 shows a nipple attachment 300. The nipple attachment 300 has a cap 306 formed from either a soft or hard material, tipped with a soft nipple 302 defining a small aperture through which liquid can be sucked by a nursing child. In some embodiments, the system 100 may include multiple different nipple attachments 300 with nipples 302 of varying flexibility or hardness, to accommodate babies’ teeth at different stages of development.

[0054] The nipple attachment 300 has an attachment connector assembly 304 adapted to detachably interconnect with the mouth connector assembly 204 of the bag 200 to form a liquid-proof seal therewith. Other attachments 120 as further described below may have similar connector assemblies.

[0055] The detachably interlocking mechanism of the mouth connector assembly 204 with the attachment connector assembly 304 may take different forms in various embodiments. The two assemblies 204, 304 may interconnect in some embodiments using a threaded ring of the type used in standard baby bottles. Other embodiments may use other connecting mechanisms, such as a spring-biased releasable latch, to detachably interconnect the two elements. In some embodiments, the interconnecting assemblies 204, 304 include a compressible element suitable for forming a liquid-proof seal.

[0056] In some embodiments, the mouth 202 of the bag 200 does not have a distinct mouth connector assembly 204. Instead, the attachment connector assembly 304 is adapted to connect directly around the perimeter of the flexible mouth 202 directly. For example, the attachment connector assembly 304 could use a clamping mechanism to clamp the perimeter of the mouth 202 to form a liquid-proof seal around the mouth 202.

[0057] Returning to the drawings, FIG. 4 shows a sip cup spout attachment 400 used in some embodiments. The sip cup spout attachment 400 has a cap 406 formed from either a soft or hard material, tipped with a sip cup spout 402 defining one or more apertures through which liquid can be drunk by a toddler. The apertures are small enough to minimize spillage should the sip cup spout 402 be upended. The sip cup spout attachment 400 also has an attachment connector assembly 404 compatible with the bag mouth connector assemblies 204 of one or more of the bag types 110 used by the system 100. In some embodiments, the system 100 may include multiple different sip cup spout attachments 400 with sip cup spouts 402 of varying flexibility or hardness, to accommodate children’s teeth at different stages of development.

[0058] FIG. 5 shows a sport spout attachment 500 used in some embodiments. The sport spout attachment 500 has a cap 506 formed from either a soft or hard material, tipped with a sport spout 502 that allows a user to seal or unseal the spout. In the illustrated embodiment, the sport spout 502 takes the form of a push-pull spout, but in other embodiments other forms may be used, such as a spout with a removable cap connected to the cap 506 by a tether. The sport spout attachment 500 also has an attachment connector assembly 504 compatible with the bag mouth connector assemblies 204 of one or more of the bag types 110 used by the system 100.

[0059] FIG. 6 shows a mesh cloth attachment 600 used in some embodiments. The mesh cloth attachment 600 has a cap 606 formed from either a soft or hard material, tipped with a mesh cloth 602 that allows a user to squeeze semi-solid foods through the holes of the mesh cloth 602 or a child to suck on solid or semi-solid foods contained within the mesh cloth 602. In the illustrated embodiment, the mesh cloth 602 takes the form of a net bag closed at the end distal from the cap 606, but in other embodiments other forms may be used, such as a net with an open end. The mesh cloth 602 may be formed of various flexible materials in different embodiments, such as dishwasher-safe synthetic or natural fibres. The mesh cloth 602 may form netting with holes of various sizes, or it may be formed from a porous substance such as a very porous fabric or foam. The mesh cloth attachment 600 also has an attachment connector assembly 604 compatible with the bag mouth connector assemblies 204 of one or more of the bag types 110 used by the system 100.

[0060] FIG. 7 shows a solid snack opening attachment 700 used in some embodiments. In the illustrated embodiment, the solid snack opening attachment 700 takes the form of a ring having smooth inward and outward surfaces, with an attachment connector assembly 704 compatible with the bag mouth connector assemblies 204 of one or more of the bag types 110 used by the system 100. Thus, when attached to a bag 200, the solid snack opening attachment 700 provides a large opening through the mouth 202 of the bag 200 having a smooth inner surface. The opening defined by the solid snack opening attachment 700 is in some embodiments large enough to accommodate the hand of a child, allowing the child to reach inside the bag 200 to retrieve small solid foods.

[0061] FIG. 8 shows a spoon attachment 800 used in some embodiments. The spoon attachment 800 has a cap 806 formed from either a soft or hard material, tipped with a spoon-shaped spout 802 that allows a user to squeeze liquid or semi-solid foods from the bag 200 through a narrow hollow spout 810 into a spoon-shaped depression 808 and feed them to a child. The spoon attachment 800 also has an attachment connector assembly 804 compatible with the bag mouth connector assemblies 204 of one or more of the bag types 110 used by the system 100.

[0062] FIG. 9 shows a straw attachment 900 used in some embodiments. In the illustrated embodiment, the straw attachment 900 has a cap 906 formed from either a soft or hard material, tipped with a straw spout 902 having at its tip a small hole 908. The straw spout 902 defines a narrow channel for liquids to travel through, which continues downward from the cap 906 as a straw body 910 ending in a small hole 912. In use, the straw attachment 900 is connected to a bag 200 with the straw body 910 extending downward into the liquid contained within the bag 200, such that a child sucking on the top hole 908 can draw liquid up from the bottom hole 912, through the channel defined within the straw body 910.
and the channel defined within the straw spout 902, out the top hole 908 and into his or her mouth. The straw attachment 900 also has an attachment connector assembly 904 compatible with the bag mouth connector assemblies 204 of one or more of the bag types 110 used by the system 100.

[0063] FIG. 10 shows a wide drinking mouth attachment 1000 used in some embodiments. In the illustrated embodiment, the wide drinking mouth attachment 1000 takes the form of a ring having smooth inward and outward surfaces, with an attachment connector assembly 1004 compatible with the bag mouth connector assemblies 204 of one or more of the bag types 110 used by the system 100. Thus, when attached to a bag 200, the wide drinking mouth attachment 1000 provides a large opening through the mouth 202 of the bag 200 having a smooth inner surface. The opening defined by the wide drinking mouth attachment 1000 is in some embodiments smaller than the size of a solid snack opening 700 as described above. In other embodiments, the two attachments 700, 1000 are identical.

[0064] FIG. 11 shows a breast pump input attachment 1100 used in some embodiments. In the illustrated embodiment, the breast pump input attachment 1100 takes the form of a breast pump connector 1102 coextensive with a cap 1106 and an attachment connector assembly 1104 compatible with the bag mouth connector assemblies 204 of one or more of the bag types 110 used by the system 100. The breast pump connector 1102 allows secure and liquid-proof sealed attachment to the output of a breast pump. In operation, breast milk is pumped from the breast pump through the opening defined by the breast pump connector 1102, through the cap 1106 and the attachment connector assembly 1104 into the mouth 202 of the bag 200. Once the bag 200 has been filled with breast milk, the breast pump input attachment 1100 may be detached from the bag 200 and replaced with either one of the drinking attachments (such as a nipple attachment 300) or a securely sealed cap or lid for storage.

[0065] FIG. 12 shows a multi-compartment storage bag 1200 used in some embodiments. The bag 1200 has a dispensing compartment 1202 with a mouth 1210 and connecting assembly 1206 which fulfills the same function as the bag 200 from FIG. 2. However, this bag 1200 also has a separate compartment 1204 for storing additional food or other items, such as utensils, additional mouth attachments 120, or other accessories. This storage compartment 1204 has a mouth 1212 which does not have a connecting assembly 1212 and is therefore not capable of fitting an attachment 120. Instead, the mouth is sealed by some other means, such as an interlocking sandwich-bag style zipper fastener 1208 that seals two halves of the mouth together. Other embodiments may use other fasteners or closing means, such as a drawstring or a magnetic fastener.

[0066] FIG. 13 shows a multi-compartment mixing bag 1300 used in some embodiments. The bag 1300 has a dispensing compartment 1302 with a mouth 1308 and connecting assembly 1310 which fulfills the same function as the bag 200 from FIG. 2. However, this bag 1300 also has a separate mixing compartment 1304 for storing a substance separately from the main dispensing compartment 1302. The mixing compartment 1304 is separated from the dispensing compartment 1302 by a breakable seal 1306, allowing two substances stored in the two compartments 1302, 1304 to be mixed after both have been filled with different substances. For example, the mixing compartment 1304 could first be filled with baby formula and sealed using the breakable seal 1306. The dispensing compartment 1302 could then be filled with water and sealed using a lid, cap, or other attachment 120. The bag 1300 could then be stored until the infant is ready to be nursed, at which time the breakable seal 1306 could be broken, mixing the contents of both compartments 1302, 1304.

[0067] The breakable seal 1306 may take different forms in different embodiments. In some embodiments, it may take the form of a resealable sandwich-bag style zipper fastener. In other embodiments, it may take the form of a pressure-sensitive one-way valve, or any other breakable seal.

[0068] In some embodiments, one or both compartments 1302, 1304 of the bag 1300 include a measurement indicator 1312 visible on their sides, thereby facilitating precise measurement of their contents.

[0069] FIG. 14 shows a multi-compartment identification bag 1400 used in some embodiments. The bag 1400 has a dispensing compartment 1402 with a mouth 1401 and connecting assembly 1404 which fulfills the same function as the bag 200 from FIG. 2. However, this bag 1400 also has a separate identification compartment 1406 for storing identification items 1410 identifying the owner or user of the bag. The identification compartment 1406 has an opening 1408 through which the identification items 1410 may be added or removed; in some embodiments, this opening 1408 is sealable against liquid, thereby keeping the identification items 1410 dry against spills or washing. The identification items 1410 may take various forms, including items having displayed thereon writing identifying the name and/or address of the owner or the name of the child who uses the bag 1400. Identification items 1410 may thus serve to distinguish between different feeding bags 110 used by different children in a multi-child setting, such as a family, school or daycare centre. Identification items 1410 may also serve to distinguish a bag used for one purpose from a bag used for another purpose.

[0070] While the example embodiment shown in FIG. 12 through FIG. 14 show the second compartment 1204, 1304, 1406 positioned to the side of the dispensing compartment 1202, 1302, 1402, other embodiments may position the two compartments different relative to each other, such as placing the second compartment below the dispensing compartment.

[0071] In some embodiments, one or more of the attachment connector assemblies used by the various attachments 120 may take the form of a threaded ring rotatable independently from the rest of the attachment 120, thereby allowing attachment or detachment of the attachment 120 without rotating either the attachment 120 or the bag 110. In the case of the breast pump input attachment 110, this provides the further benefit of allowing attachment or detachment of the breast pump without rotating either the breast pump or the bag 110.

[0072] In some embodiments, a single versatile bag type may be used in the system 100, although multiple identical bags 110 may be owned by a single user to allow multiple different foods or liquids to be stored at the same time, or to allow one or more bags to be used while others are being washed. In such an embodiment using a single type of bag 110, a user on an outing with the child may carry several bags 110 containing various foods and drinks, along with various attachments 120. The attachments 120 may then be swapped between the various bags 110 as needed.

[0073] In other embodiments, various types of bags 110 used in the system 100 may have different qualities. For example, some types of bags 110 may be insulated to preserve
the temperature of hot or cold food or drink stored within them. Bags 110 may be of different sizes and shapes in some embodiments, making them more convenient for different uses, such as a large round bag for storing snacks, a small narrow bag for storing and dispensing mashed fruit or vegetables, and a small round bag for nursing an infant. In some embodiments, some of the bags 110 may have multiple compartments, as shown in FIG. 12 through FIG. 14 and described above.

[0074] The bags 110 may be formed from various materials. In some embodiments, they are formed from a flexible non-BPA (bisphenol A) plastic rugged enough to retain its integrity through repeated washings. Other embodiments may use different material for different types of bags. Any flexible material suitable for storing food and/or liquid may be used to form the bags 110.

[0075] The example embodiments of the present disclosure described above are intended to be examples only. Those of skill in the art may effect alterations, modifications and variations to the particular embodiments without departing from the intended scope of the present disclosure. In particular, features from one or more of the above-described example embodiments may be selected to create alternate example embodiments included of a sub-combination of features which may not be explicitly described above. In addition, features from one or more of the above-described example embodiments may be selected and combined to create alternate example embodiments included of a combination of features which may not be explicitly described above. Features suitable for such combinations and sub-combinations would be readily apparent to persons skilled in the art upon review of the present disclosure as a whole. The subject matter described herein and in the recited claims intends to cover and embrace all suitable changes in technology.

1. A feeding bag system, comprising:
   at least one reusable feeding bag suitable for holding liquids and solid foods, each bag defining a mouth at an upper end of the bag; and
   a plurality of attachments for regulating the passage of material into or out of the bag, each attachment having a connecting assembly for detachably connecting the attachment to the mouth of the at least one bag to form a liquid-proof seal therewith.

2. The feeding bag system of claim 1, wherein the plurality of attachments includes a breast pump input attachment comprising a breast pump connector element adapted to secure the attachment to a breast pump output for channeling breast milk from the breast pump output into the mouth of the at least one bag.

3. The feeding bag system of claim 1, wherein the plurality of attachments includes a nipple attachment.

4. The feeding bag system of claim 1, wherein the plurality of attachments includes at least one sip cup attachment comprising a spout having one or more small holes to allow drinking but prevent spillage if the container is upset.

5. The feeding bag system of claim 4, wherein the at least one sip cup attachment comprises a plurality of sip cup attachments having spouts of varying rigidity.

6. The feeding bag system of claim 1, wherein the plurality of attachments includes a spoon-shaped spout attachment comprising a spout ending in a spoon-shaped depression for receiving semi-solid food or liquid from the bag.

7. The feeding bag system of claim 1, wherein:
   the mouth of the bag is large enough to accommodate a child’s hand; and
   the plurality of attachments includes a snack opening attachment defining a large opening through the mouth of the bag for permitting a child’s hand to reach within the bag.

8. The feeding bag system of claim 1, wherein the plurality of attachments includes a mesh attachment comprising:
   a cap defining an opening into the mouth of the bag; and
   a mesh fabric shroud attached at a first end about at least a portion of the perimeter of the opening in the cap, the mesh fabric being sufficiently porous to allow semi-solid foods to be extruded through the fabric.

9. The feeding bag system of claim 8, wherein the mesh fabric shroud is attached at its first end about the entire perimeter of the opening in the cap and forms a closed bag shape at a second end.

10. The feeding bag system of claim 1, wherein the plurality of attachments includes a wide drinking mouth attachment defining a large opening through the mouth of the bag for use of the bag as a drinking cup.

11. The feeding bag system of claim 1, wherein the plurality of attachments includes a spout spout attachment comprising a spout having a mechanism for sealing and unsealing the spout.

12. The feeding bag system of claim 1, wherein the plurality of attachments includes a straw attachment comprising:
   a spout defining a first portion of a narrow channel for carrying liquids; and
   a straw body extending away from the spout into the bag, the straw body having an open end distal from the spout and defining within its length a second portion of the narrow channel.

13. The feeding bag system of claim 1, wherein the at least one reusable feeding bag comprises an insulated feeding bag for preserving the temperature of food or liquid contained therein.

14. The feeding bag system of claim 1, wherein the at least one reusable feeding bag comprises a multi-compartment feeding bag having a mouth at an upper end of a first compartment, the mouth having an annular first connecting assembly about a perimeter of the mouth.

15. The feeding bag system of claim 14, wherein the multi-compartment feeding bag has a second compartment having a resealable mouth.

16. The feeding bag system of claim 14, wherein the multi-compartment feeding bag has a second compartment separated from the first compartment by a breakable seal.

17. The feeding bag system of claim 16, wherein the breakable seal is resealable.

18. The feeding bag system of claim 14, wherein the multi-compartment feeding bag has a second compartment for holding and displaying one or more identification items identifying a user or owner of the bag.

19. The feeding bag system of claim 1, wherein the at least one reusable feeding bag comprises at least one reusable feeding bag composed of a flexible non-bisphenol A plastic.

20. The feeding bag system of claim 1, wherein the at least one reusable feeding bag is semi-rigid, thereby allowing it to retain an upright shape when placed on a surface.

21. A reusable feeding bag suitable for holding liquids and solid foods, comprising:
an open mouth at an upper end of the bag; and
a plurality of attachments for regulating the passage of
material into or out of the bag, each attachment having a
connecting assembly for detachably connecting the
attachment to the mouth of the at least one bag to form a
liquid-proof seal therewith,
the attachments including at least one attachment selected
from the following list:

a nipple attachment, a flexible sip cup spout attachment, a
rigid sip cup spout attachment, a spoon-shaped spout
attachment, a resealable spout attachment, a drinking
straw spout attachment, a solid snack wide mouth
attachment large enough to accommodate a child’s
hand, a wide drinking cup mouth attachment, or a breast
pump input attachment.

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