PAPER HANDLING AID

Abstract: A paper handling aid in the form of a flexible high friction membrane is shown with an adhesive coating on one side for temporarily attaching the aid to the pad portion of a finger. As used, the paper handling aid provides a degree of friction against the paper to improve paper handling. In a first embodiment of the invention, the paper handling aid is formed with an array of protuberances on the non-adhesive surface to enhance handling paper corners. In another embodiment, the non-adhesive surface is smooth, utilizing the frictional characteristics of the membrane material for paper handling. The aid may be of various shapes, for example, round, rectangular or hexagonal, and is supplied on a medium with a release backing.

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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
### INTERNATIONAL SEARCH REPORT

**International application No.**

PCT/US04/33897

#### A. CLASSIFICATION OF SUBJECT MATTER

<table>
<thead>
<tr>
<th>IPC(7)</th>
<th>US CL.</th>
</tr>
</thead>
<tbody>
<tr>
<td>B32B 9/00, 3/00, 15/04, 7/12; D06N 7/04; E04G 13/04</td>
<td>428/40.1, 141, 156, 343; 249/25; 2/21</td>
</tr>
</tbody>
</table>

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

US : 428/40.1, 141, 156, 343; 249/25; 2/21

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EAST**

#### C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>US 3,985,383 A (YONKERS) 12 October 1976, see col. 1, lines 6-12; col. 2, lines 59-62; line 68-col. 3, lines 1, 14-29, 59-62; figs. 1, 3, 6.</td>
<td>1-14</td>
</tr>
<tr>
<td>A</td>
<td>US 5,547,465 A (POWELL) 20 August 1996, see entire document.</td>
<td>1-14</td>
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<tr>
<td>A</td>
<td>US 3,283,888 A (SCOTT) 08 November 1966, see entire document.</td>
<td>1-14</td>
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</table>

Further documents are listed in the continuation of Box C. See patent family annex.

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Date of the actual completion of the international search


Date of mailing of the international search report

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