

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 December 2005 (22.12.2005)

PCT

(10) International Publication Number
WO 2005/120773 A3

- (51) International Patent Classification:
B24D 17/00 (2006.01)
- (21) International Application Number:
PCT/US2005/018685
- (22) International Filing Date: 26 May 2005 (26.05.2005)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
10/860,694 3 June 2004 (03.06.2004) US
11/133,529 20 May 2005 (20.05.2005) US
- (63) Related by continuation (CON) or continuation-in-part (CIP) to earlier application:
US 11/133,529 (CON)
Filed on 20 May 2005 (20.05.2005)
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US (patent), UZ, VC, VN, YU, ZA, ZM, ZW.

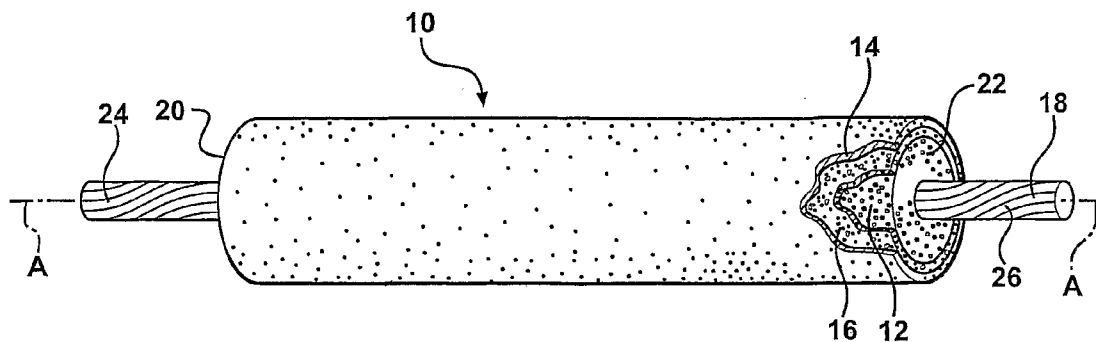
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— with international search report
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
5 April 2007

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.

(54) Title: SANDING ROPE AND APPLICATIONS THEREOF



(57) Abstract: A disposable sanding device is fabricated as a continuous rope-like article which is adapted for selective segmentation and application as a plurality of serially arranged disposable hand sanding devices or ropes. Each hand sanding device is formed as a generally elongated rod shaped base portion formed of lightweight material such as closed cell foam having a relatively constant cross-section along its line of elongation. An abrasive surface is permanently applied to the external surface of the base portion via an intermediate adhesive layer. As constructed, the sanding device is operable to conform to curvilinear contours of a work piece to be sanded upon application of user induced loading against the work piece. A dispenser holds a rolled length of sanding rope and includes a cutter feature for severing pieces of sanding rope from the coil as required as well as a retainer for the free end of the coil. A tensioning hand tool holds a severed length of sanding rope for precise applications. Interconnection means is provided to concentrically position and affix opposed ends of a base portion segment.

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/18685

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **B24D 17/00**(2006.01)

USPC: 451/495

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)

U.S. : 451/495,493,496,508,168,169,523,913,298; 125/21

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)

ENDLESS; FASTEN; CLOSED WITH LOOP

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| X | US 3,364,630 A (RUSK ET AL.) 23 January 1968, see entire document. | 28 |

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

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Date of the actual completion of the international search

05 February 2007 (05.02.2007)

Date of mailing of the international search report

18 FEB 2007

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