

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
20 July 2006 (20.07.2006)

PCT

(10) International Publication Number
WO 2006/076384 A3

(51) International Patent Classification:
B65H 81/06 (2006.01)

(21) International Application Number:
PCT/US2006/000874

(22) International Filing Date: 11 January 2006 (11.01.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/642,790 11 January 2005 (11.01.2005) US
13278.4 10 January 2006 (10.01.2006) US

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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,

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SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
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,
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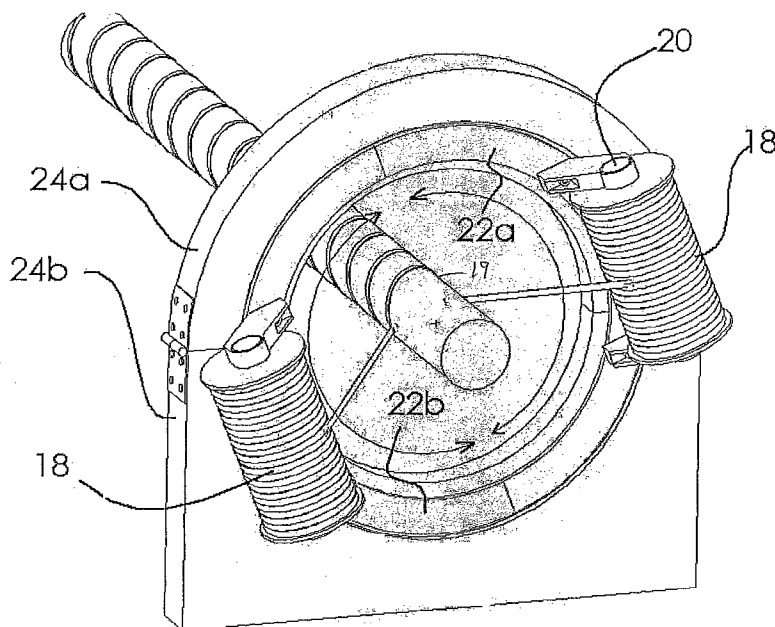
Published:

- 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:
16 August 2007

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: CENTERLESS AND OPENABLE TOOL CARRIER FOR PROCESSING OF COMPLEX SHAPES



(57) Abstract: An apparatus, and method for laying up structural filaments. The apparatus includes an openable race providing a circular path for a carrier bearing a filament source. The carrier moves circumferentially within the race and may be formed as a centerless wheel. The carrier may be formed in sections to facilitate opening of the race to insert a workpiece.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/00874

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **B65H 81/06**(2006.01)

USPC: 242/437,437.1,438.1,439,439.5,439.6;29/596,605

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. : 242/437,437.1,438.1,439,439.5,439.6; 29/596,605

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)

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 3,799,462 A(FAHRBACH) 26 March 1974, see entire document.	10



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

20 March 2007 (20.03.2007)

Date of mailing of the international search report

19 JUN 2007

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Facsimile No. (571) 273-3201

Authorized officer

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Telephone No. 571-272-1024



INTERNATIONAL SEARCH REPORT

International application No.
PCT/US06/00874

Continuation of B. FIELDS SEARCHED Item 3:
US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

filament, race, hinge, carrier, wind, circular, arcuate, gap, space