

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 May 2003 (22.05.2003)

PCT

(10) International Publication Number
WO 03/042085 A3

(51) International Patent Classification⁷: B29D 29/00,
B29C 70/56, D07B 1/22, 7/14

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(21) International Application Number: PCT/US02/36255

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(22) International Filing Date:
12 November 2002 (12.11.2002)

(81) Designated States (national): BR, CN, JP, KR.

(25) Filing Language: English

(84) Designated States (regional): European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR).

(26) Publication Language: English

(30) Priority Data:
10/010,937 13 November 2001 (13.11.2001) US

Published:
— with international search report

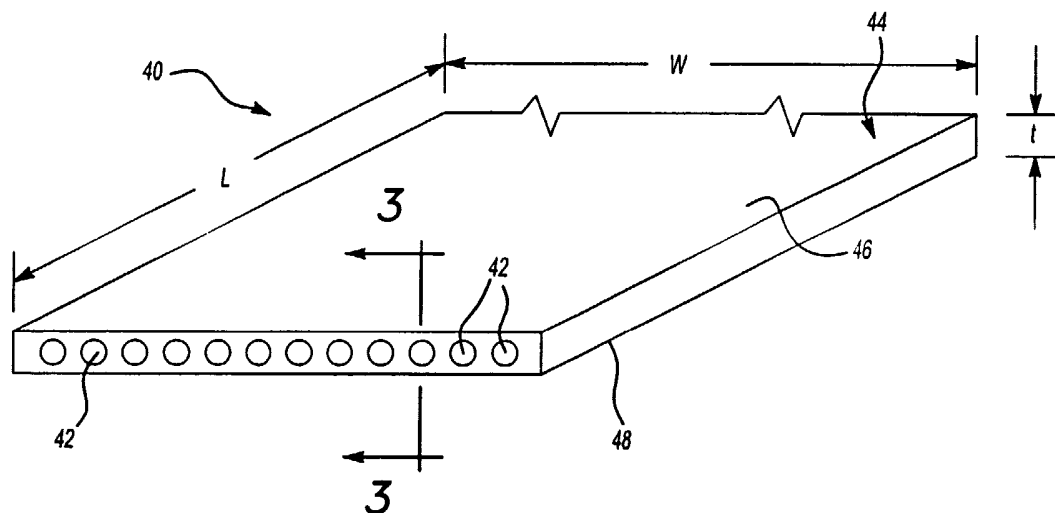
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(88) Date of publication of the international search report:
12 September 2003

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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.

(54) Title: ELEVATOR BELT WITH GROOVELESS JACKET



(57) Abstract: An elevator load bearing assembly (40) includes a plurality of cords (42) within a jacket (44). The cords (42) are spaced from an exterior surface (46, 48) on the jacket (44) such that the spacing remains generally constant along the length of the belt (40). The jacket (44) has a smooth, uninterrupted exterior surface (46, 48) for contacting sheaves as the belt (40) moves in the elevator system. A method of making the inventive belt assembly (40) is disclosed. The inventive belt assembly (40) minimizes the possibility for generating an annoying, audible sound and vibration during elevator operation.



WO 03/042085 A3

INTERNATIONAL SEARCH REPORT

International Application No

PC 02/36255

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B29D29/00 B29C70/56 D07B1/22 D07B7/14

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)

IPC 7 D07B B66B B29D B29C

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 practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 3 348 585 A (H. POST; F.-W. WEIGEL) 24 October 1967 (1967-10-24) column 1, line 63 -column 2, line 39 ---	1,10-12, 15
X	WO 00 37738 A (OTIS ELEVATOR COMPANY) 29 June 2000 (2000-06-29) page 7, line 11 -page 8, line 13 page 10, line 19 - line 28. ---	10-12
A	US 4 257 833 A (L.W. JENSEN) 24 March 1981 (1981-03-24) column 2, line 57 -column 3, line 20 -----	1,10,15

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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"&" document member of the same patent family

Date of the actual completion of the international search

19 February 2003

Date of mailing of the international search report

07.05.03

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US 02/ 36255

Box III TEXT OF THE ABSTRACT (Continuation of item 5 of the first sheet)

LINE 1 -...ASSEMBLY (40) ...CORDS (42)
LINE 2 -...JACKET (44) ...CORDS (42) ...SURFACE (46, 48) ...JACKET (44)
LINE 3 -...BELT (40) ...JACKET (44)
LINE 4 -...SURFACE (46, 48) ...BELT (40)
LINE 5 -...ASSEMBLY (40)
LINE 6 -...ASSEMBLY (40)