

Title (en)

Traverse drum and manufacturing method of the traverse drum

Title (de)

Changiertrommel und Verfahren zu seiner Herstellung

Title (fr)

Cylindre de va-et-vient et procédé pour sa fabrication

Publication

**EP 1167264 A3 20030102 (EN)**

Application

**EP 01110583 A 20010430**

Priority

JP 2000182457 A 20000619

Abstract (en)

[origin: EP1167264A2] The invention relates to a method for manufacturing a traverse drum in an apparatus such as an automatic winder, wherein a plurality of traverse drum segmental pieces are molded through injection molding and assembled without groove finishing processing. The invention relates also to a traverse drum manufactures by this method comprising traverse grooves (G) on the surface and a plurality of assembled traverse drum segmental pieces (2), each of which has a section (3) forming a part of the traverse grooves on the drum surface (2a) (Fig. 1). <IMAGE>

IPC 1-7

**B65H 54/48**

IPC 8 full level

**B65H 54/48** (2006.01)

CPC (source: EP)

**B65H 54/48** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [AX] DE 19936646 A1 20000210 - RIETER INGOLSTADT SPINNEREI [DE]
- [AX] US 2184723 A 19391226 - PARKS EDWARD F
- [AX] US 2370923 A 19450306 - WALTER SIEGENTHALER
- [A] DE 1560561 A1 19701029 - REINERS WALTER DR ING
- [A] DE 837819 C 19520502 - REINERS WALTER DR ING
- [A] US 3718288 A 19730227 - JENNINGS U, et al
- [A] US 3784120 A 19740108 - HARRIS T
- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 157 (M - 227) 9 July 1983 (1983-07-09)

Cited by

CN102758840A; CN103662971A; CN113023489A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1167264 A2 20020102; EP 1167264 A3 20030102; JP 2002003080 A 20020109**

DOCDB simple family (application)

**EP 01110583 A 20010430; JP 2000182457 A 20000619**