

Title (en)
Magazine for tubes of a textile machine

Title (de)
Hülsenmagazin für eine Textilmaschine

Title (fr)
Magasin de tubes pour une machine textile

Publication
EP 1167265 A3 20030115 (EN)

Application
EP 01114448 A 20010615

Priority
CZ 20002319 A 20000621

Abstract (en)
[origin: EP1167265A2] The invention relates to a magazine for tubes (3) of a textile machine comprising a plurality of operating units situated next to each other and fitted with winding devices, an attending device (5) adapted at least to replace wound bobbins by empty tubes (3), and a conveyer (2) for tubes (3) situated along the machine length in parallel with the row of the winding devices, and a device for moving the tubes (3) from their magazine to the conveyer (2) related to one end of the conveyer. The magazine (2) for tubes (3) consists of at least one additional tube conveyer (6) whose front end has related thereto a device for bringing the tubes (3) from the additional tube conveyer (6) to the main tube conveyer (2) for tubes (3). <IMAGE>

IPC 1-7
B65H 67/06

IPC 8 full level
B65H 67/06 (2006.01); **D01H 9/18** (2006.01)

CPC (source: EP)
B65H 67/068 (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [X] DE 3414432 A1 19851024 - ZINSER TEXTILMASCHINEN GMBH [DE]
- [A] US 5839569 A 19981124 - SPINDLER ZDENEK [CZ], et al & CZ 280674 B6 19960313 - RIETER ELITEX [CZ]
- [X] PATENT ABSTRACTS OF JAPAN vol. 1998, no. 12 31 October 1998 (1998-10-31)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 11 29 November 1996 (1996-11-29)
- [X] PATENT ABSTRACTS OF JAPAN vol. 1996, no. 11 29 November 1996 (1996-11-29)

Cited by
CN112469652A; CN107686030A

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 1167265 A2 20020102; EP 1167265 A3 20030115; CN 1329189 A 20020102; CZ 291592 B6 20030416

DOCDB simple family (application)
EP 01114448 A 20010615; CN 01121963 A 20010621; CZ 20002319 A 20000621