

Title (en)

Releasable retainer for the brake support of weft feeders for textile machines

Title (de)

Löschbare Haltevorrichtung für den Bremsträger in Fadenliefervorrichtungen von Textilmaschinen

Title (fr)

Dispositif de retenue libérable pour le support de frein dans les fournisseurs de trame pour machines textiles

Publication

EP 1053966 A3 20011121 (EN)

Application

EP 00109103 A 20000504

Priority

IT TO990081 U 19990511

Abstract (en)

[origin: EP1053966A2] The releasable retainer comprises an adjustment screw element (23) which engages a female threaded element (22) which is rigidly coupled to a slider (18) which supports the brake support (17), and the entire adjustment system, which can move rigidly with the slider (18), is subjected to the action of at least one pair of permanent magnets (26'-26'') which are mutually opposite and whose identical poles face each other so as to repel each other in order to move the brake support (17) into a disengagement position in which the brake (15) is spaced from the drum (11) of the feeder (10). <IMAGE>

IPC 1-7

B65H 51/22; **D03D 47/34**

IPC 8 full level

B65H 51/22 (2006.01); **D03D 47/34** (2006.01); **D03D 47/36** (2006.01)

CPC (source: EP)

D03D 47/34 (2013.01); **D03D 47/364** (2013.01); **D03D 47/366** (2013.01)

Citation (search report)

- [DY] WO 9703908 A1 19970206 - IRO AB [SE], et al
- [Y] US 5622040 A 19970422 - PREUTENBORBECK MAXIMILIAN [DE], et al
- [A] DE 4022562 A1 19920123 - SCHLAFHORST & CO W [DE]
- [A] US 4242955 A 19810106 - WASSERMANN CARL I

Cited by

EP1334941A1; CN100408738C

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1053966 A2 20001122; **EP 1053966 A3 20011121**; **EP 1053966 B1 20030820**; DE 60004603 D1 20030925; DE 60004603 T2 20040624; IT 247942 Y1 20020916; IT TO990081 U1 20001111; IT TO990081 V0 19990511

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