

Title (en)

WEFT BRAKING DEVICE FOR ACCUMULATOR YARN FEEDERS

Title (de)

SCHUSSFADENBREMSVORRICHTUNG FÜR SPEICHERFADENZUFÜHRVORRICHTUNGEN

Title (fr)

DISPOSITIF DE FREINAGE DE TRAME POUR FOURNISSEURS DE FIL D'ACCUMULATEUR

Publication

EP 3608460 A1 20200212 (EN)

Application

EP 19186485 A 20190716

Priority

IT 201800007866 A 20180806

Abstract (en)

A support (34) is adapted to be fixed to an accumulator yarn feeder (10) which is provided with a drum (12) adapted to support a yarn (Y) wound thereon which is adapted to be unwound on demand by a textile machine. A hollow braking member (20) extending around an axis coaxially engages a delivery end (12a) of the drum (12). A braking adjustment mechanism (28) comprises a first threaded element (30) which is connected to the hollow braking member (20) and can be translated axially with respect to the support (34) at the command of a second threaded element (32) which is supported rotatably by the support (34). Elastic means (38), which are functionally interposed between the two threaded elements, bias their threadings to be always mutually engaged on a same side, regardless of the direction of rotation of the second threaded element (32).

IPC 8 full level

D03D 47/36 (2006.01)

CPC (source: CN EP)

B65H 59/22 (2013.01 - CN); **D03D 47/366** (2013.01 - EP); **B65H 2701/31** (2013.01 - CN)

Citation (applicant)

- EP 2065495 A2 20090603 - TMT MACHINERY INC [JP]
- IT 201800007866 A 20180806

Citation (search report)

- [X] EP 2065496 A1 20090603 - MEMMINGER IRO GMBH [DE]
- [A] EP 2878721 A1 20150603 - MEMMINGER IRO GMBH [DE]

Cited by

EP4202097A1; IT202100031934A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3608460 A1 20200212; **EP 3608460 B1 20201216**; CN 110803582 A 20200218; CN 110803582 B 20220607; IT 201800007866 A1 20200206

DOCDB simple family (application)

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