

Title (en)

WEFT BRAKING DEVICE FOR ACCUMULATOR YARN FEEDERS, AND FEEDER USING SUCH WEFT BRAKING DEVICE

Title (de)

SCHUSSFADENBREMSVORRICHTUNG FÜR SPEICHERFADENZUFÜHRVORRICHTUNGEN UND ZUFÜHRVORRICHTUNG MIT SOLCH EINER SCHUSSFADENBREMSVORRICHTUNG

Title (fr)

DISPOSITIF DE FREINAGE DE TRAME POUR FOURNISSEURS DE FIL D'ACCUMULATEUR ET FOURNISSEUR FAISANT APPEL À UN TEL DISPOSITIF DE FREINAGE DE TRAME

Publication

EP 3392384 A1 20181024 (EN)

Application

EP 18161943 A 20180315

Priority

IT 201700043202 A 20170420

Abstract (en)

A yarn feeder (10) provided with a drum (12) which supports, wound thereon, a yarn (Y) which can be unwound upon request of a downstream machine, an annular braking body (16) is coaxially pushed against an output end (12a) of the drum (12) by actuation means (18) which act axially; an articulated joint (24) is functionally interposed between the actuation means (18) and the braking body (16); the weight of the braking body (16) generates a torque about at least one articulation axis (X, Z) of the joint (24), against which elastic means (34) act which are functionally associated with the joint (24).

IPC 8 full level

D03D 47/36 (2006.01)

CPC (source: CN EP)

D03D 47/366 (2013.01 - CN EP); **D04B 15/484** (2013.01 - EP); **B65H 2402/60** (2013.01 - CN)

Citation (applicant)

- EP 0942892 A1 19990922 - IRO AB [SE]
- EP 0049897 A1 19820421 - ROY ELECTROTEX SPA [IT]
- EP 0703869 A1 19960403 - ROJ ELECTROTEX NUOVA SRL [IT]

Citation (search report)

- [XDAY] EP 0942892 B1 20020320 - IRO AB [SE]
- [XYI] EP 1717181 A1 20061102 - LGL ELECTRONICS SPA [IT]
- [X] US 5546994 A 19960820 - SARFATI ALBERTO G [IT]

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)

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DOCDB simple family (application)

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