

Title (en)

DEVICE FOR PROCESSING THREADS OR YARNS OF TEXTILE FIBERS

Title (de)

VORRICHTUNG ZUR VERARBEITUNG VON FÄDEN ODER GARNEN AUS TEXTILFASERN

Title (fr)

DISPOSITIF DE TRAITEMENT DE FILS OU DE FILAMENTS DE FIBRES TEXTILES

Publication

**EP 3487800 A1 20190529 (EN)**

Application

**EP 17749372 A 20170711**

Priority

- IT 201600075876 A 20160720
- EP 2017067430 W 20170711

Abstract (en)

[origin: WO2018015220A1] A device (1) for processing threads or yarns (10) of textile fibers, which comprises a supporting structure (2) for at least one spool (3) for feeding a thread or a yarn (10) of textile fibers and at least one textile machine (20), associated with a control panel (5), which uses the thread or yarn (10) unwound from the at least one feeder spool (3), the supporting structure (2) being associated with a device (6) for weighing the feeder spool (3), which is functionally connected to a control and actuation device (7); the weighing device (6) is associated with protection means adapted to avoid excessive stresses of the weighing device (6) during the operations for loading and/or unloading the feeder spool (3) onto and/or from the supporting structure (2).

IPC 8 full level

**B65H 49/16** (2006.01); **B65H 63/08** (2006.01); **D04B 35/12** (2006.01)

CPC (source: EP US)

**B65H 49/16** (2013.01 - EP); **B65H 63/084** (2013.01 - EP US); **D04B 15/40** (2013.01 - EP); **D04B 35/12** (2013.01 - EP US); **B65H 49/16** (2013.01 - US); **B65H 2557/20** (2013.01 - US); **B65H 2701/31** (2013.01 - EP US); **D04B 15/40** (2013.01 - US)

Citation (search report)

See references of WO 2018015220A1

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)

**WO 2018015220 A1 20180125**; CA 3031227 A1 20180125; CN 109476436 A 20190315; EP 3487800 A1 20190529; IL 264323 A 20190228; IT 201600075876 A1 20180120; RU 2019104612 A 20200820; US 2019330774 A1 20191031

DOCDB simple family (application)

**EP 2017067430 W 20170711**; CA 3031227 A 20170711; CN 201780044587 A 20170711; EP 17749372 A 20170711; IL 26432319 A 20190120; IT 201600075876 A 20160720; RU 2019104612 A 20170711; US 201716319739 A 20170711