Title (en)

THREAD DELIVERY DEVICE

Title (de

FADENLIEFERGERÄT

Title (fr)

APPAREIL D'ALIMENTATION EN FIL

Publication

EP 3594390 B1 20211124 (DE)

Application

EP 19178740 A 20190606

Priority

DE 102018115604 A 20180628

Abstract (en)

[origin: CN110654930A] The invention relates to a thread delivery device (1) which is provided with a housing (2) and with a storage device, from which a thread (40) is drawn out by a textile machine. The storage device comprises a stationary, drum-shaped storage body (3) with a body axis (K), a holder (2a) of the housing (2) extending along the storage body (3). The thread delivery device is provided with a braking device on the holder (2a). The braking device has a braking body (8), an adjusting device and a release device, wherein the adjusting device comprises at least one adjusting element, which is arranged soas to be adjustable with respect to the housing (2) in the direction of the body axis (K) of the storage body (3). The release device comprises a carrier element (30) which is connected at least to the adjusting element of the adjusting device and is arranged such that it can move relative to a carrier section of the holder (2a). The carrier element (30) carries the adjusting device and is rotatable with the adjusting device arranged around a carrier axis (T). The carrier axis (T) runs perpendicular to a holder axis (H), which extends parallel to the body axis (K) through the holder (2a), andperpendicular to a connecting line (V) between the body axis (K) and the holder axis (H).

IPC 8 full level

D03D 47/36 (2006.01); D04B 15/48 (2006.01)

CPC (source: CN EP)

B65H 51/20 (2013.01 - CN); D04B 15/482 (2013.01 - EP); D04B 15/484 (2013.01 - EP)

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

DOCDB simple family (publication)

EP 3594390 A1 20200115; EP 3594390 B1 20211124; CN 110654930 A 20200107; CN 110654930 B 20210803;

DE 102018115604 A1 20200102; TW 202005898 A 20200201; TW I724439 B 20210411

DOCDB simple family (application)

EP 19178740 A 20190606; CN 201910573925 A 20190628; DE 102018115604 A 20180628; TW 108122275 A 20190626