

Title (en)

FEED DEVICE FOR THE CONTROLLED FEEDING OF AN ELONGATE MEDIUM, USE OF A FEED DEVICE AND EMBROIDERY MACHINE HAVING A FEED DEVICE

Title (de)

ZUFÜHRVORRICHTUNG ZUM KONTROLLIERTEN ZUFÜHREN EINES LÄNLICHEN MEDIUMS, VERWENDUNG EINER ZUFÜHRVORRICHTUNG UND STICKMASCHINE MIT ZUFÜHRVORRICHTUNG

Title (fr)

DISPOSITIF D'ALIMENTATION POUR ACHEMINER DE MANIÈRE CONTRÔLÉE UN PRODUIT OBLONG, UTILISATION D'UN DISPOSITIF D'ALIMENTATION ET MACHINE À BRODER DOTÉE D'UN DISPOSITIF D'ALIMENTATION

Publication

EP 3475475 A1 20190501 (DE)

Application

EP 17726953 A 20170601

Priority

- EP 16175697 A 20160622
- EP 2017063255 W 20170601

Abstract (en)

[origin: WO2017220303A1] The invention relates to a feed device (110) for the controlled feeding of an elongate, in particular thread-like, wire-like or tape-like medium (160), to an embroidery machine (180), in particular a Schiffli embroidery machine (180), containing a drive member (112); a spindle (113), which is rotatable relative to the drive member (112), for holding a bobbin (161), with the medium (160) wound thereon, for conjoint rotation; torque transmission means (114, 115) for transmitting a torque between the spindle (113) and the drive member (112), wherein the medium (160) is able to be unwound from the bobbin (161) counter to the torque. Furthermore, the invention addresses the use of at least one such feed device (10; 110) for the controlled feeding of an elongate medium (160), in particular a thread-like, wire-like or tape-like medium (160), in particular a soutache medium (160), to an embroidery machine (180), in particular a Schiffli embroidery machine (180). Moreover, the subject of the invention is an embroidery machine (180), in particular a Schiffli embroidery machine (180), containing at least one such feed device (110) for the controlled feeding of an elongate medium (160), in particular a thread-like, wire-like or tape-like medium (160), in particular a soutache medium (160).

IPC 8 full level

D05B 35/06 (2006.01); **D05C 7/08** (2006.01); **D05C 11/00** (2006.01)

CPC (source: EP)

D05B 35/06 (2013.01); **D05C 7/08** (2013.01); **D05C 11/00** (2013.01)

Citation (search report)

See references of WO 2017220303A1

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 3260590 A1 20171227; EP 3475475 A1 20190501; WO 2017220303 A1 20171228

DOCDB simple family (application)

EP 16175697 A 20160622; EP 17726953 A 20170601; EP 2017063255 W 20170601