

Title (en)

Spool spin assembly for a plurality of upper thread bobbins

Title (de)

Garnrollenhalter für eine Mehrzahl von Oberfadenspulen

Title (fr)

Assemblage de broches de bobines pour une pluralité de bobines de fil supérieur

Publication

EP 1681381 A1 20060719 (DE)

Application

EP 05405635 A 20051115

Priority

CH 372005 A 20050112

Abstract (en)

The holder has a base plate (21) to anchor a thread spool pin, where the plate is placed at a side of an upright. An arm guides and deflects a thread (29) drawn out from the spool, where the thread is drawn parallel to a rotational axis of the spool. A connection connects the plate to a sewing machine. The plate is engaged with a recess in a housing of the machine. A thread spool carousel is integrated into the housing.

IPC 8 full level

D05B 43/00 (2006.01); **D05B 73/00** (2006.01)

CPC (source: EP US)

D05B 43/00 (2013.01 - EP US); **D05B 73/00** (2013.01 - EP US)

Citation (search report)

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- [A] US 2900941 A 19590825 - JOHN PLATT
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WO2008063476A1

Designated contracting state (EPC)

CH DE IT LI SE

DOCDB simple family (publication)

EP 1681381 A1 20060719; **EP 1681381 B1 20070502**; DE 502005000661 D1 20070614; US 2006150880 A1 20060713; US 7114455 B2 20061003

DOCDB simple family (application)

EP 05405635 A 20051115; DE 502005000661 T 20051115; US 31981005 A 20051228