

Title (en)

Transporter for transporting sewing material while operating a sewing machine

Title (de)

Transporteur zum Transport von Nähgut während des Betriebs einer Nähmaschine

Title (fr)

Transporteur destiné au transport de produits de couture pendant le fonctionnement d'une machine à coudre

Publication

EP 2138619 B1 20120328 (DE)

Application

EP 09006768 A 20090520

Priority

DE 102008030000 A 20080624

Abstract (en)

[origin: EP2138619A1] The feeder or feed dog (17) has a transport section (28) provided for implementation of a transport movement in a recess of a needle plate. The transport section is provided adjacent to a needle-movement area. A base plate (30) is provided for connecting the transport section with a feeder-carrier i.e. supporting bar. A feeder wall (32) is arranged under the transport section adjacent to the area. The wall is designed such that the wall runs on a side of a sewing needle, during mounting of the feeder. The needle is turned away from a gripper, which co-acts with the needle during sewing. An independent claim is also included for a sewing machine with a needle bar.

IPC 8 full level

D05B 27/00 (2006.01); **D05B 27/02** (2006.01)

CPC (source: EP)

D05B 27/00 (2013.01); **D05B 27/02** (2013.01)

Cited by

EP4202100A1; EP4379113A1

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

EP 2138619 A1 20091230; EP 2138619 B1 20120328; AT E551457 T1 20120415; CN 101613913 A 20091230; CN 101613913 B 20130130; DE 102008030000 A1 20091231; JP 2010005393 A 20100114; KR 101565618 B1 20151103; KR 20100002138 A 20100106

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EP 09006768 A 20090520; AT 09006768 T 20090520; CN 200910146349 A 20090624; DE 102008030000 A 20080624; JP 2009146319 A 20090619; KR 20090055771 A 20090623