

Title (en)
SHUTTLE EMBROIDERY MACHINE

Title (de)
SCHIFFCHENSTICKMASCHINE

Title (fr)
MACHINE À BRODER À NAVETTES

Publication
EP 3039178 B2 20220608 (DE)

Application
EP 14761558 A 20140828

Priority
• CH 14592013 A 20130828
• CH 2014000125 W 20140828

Abstract (en)
[origin: WO2015027349A1] The drive bar of a shuttle embroidery machine is moved up and down by a mechanism (5, 7, 25, 31 and 33) along a movement path which is inclined relative to the vertical. The linear movement path is created without linear guide means, preferably by a mechanism that engages the drive bar.

IPC 8 full level
D05C 11/18 (2006.01)

CPC (source: EP)
D05C 11/18 (2013.01)

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2015027349 A1 20150305; CH 708496 A1 20150313; CN 105593425 A 20160518; CN 105593425 B 20181127; CN 109023753 A 20181218; CN 109023753 B 20210716; EP 3039178 A1 20160706; EP 3039178 B1 20180801; EP 3039178 B2 20220608; EP 3409821 A1 20181205; TW 201520395 A 20150601; TW 201900974 A 20190101; TW I637090 B 20181001; TW I693322 B 20200511

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CH 2014000125 W 20140828; CH 14592013 A 20130828; CN 201480043645 A 20140828; CN 201810987256 A 20140828; EP 14761558 A 20140828; EP 18185389 A 20140828; TW 103127548 A 20140812; TW 107131005 A 20140812