

Title (en)
Sewing machine

Title (de)
Nähmaschine

Title (fr)
Machine à coudre

Publication
EP 2733246 B1 20150304 (DE)

Application
EP 13189715 A 20131022

Priority
DE 202012011059 U 20121119

Abstract (en)
[origin: EP2733246A1] The machine has a needle formation tool that is provided with a needle bar which holds a needle. An integrated support plate is fixed to the housing and is provided to support the components of sewing machine. The support plate is provided to support the needle-thread-eyelet components in the needle-thread path from the thread lever to the needle. The support plate is provided to support the needle thread tension apparatus.

IPC 8 full level
D05B 47/00 (2006.01); **D05B 73/02** (2006.01)

CPC (source: EP)
D05B 47/00 (2013.01); **D05B 73/02** (2013.01)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DE 202012011059 U 20121119; CN 201320715471 U 20131114; EP 13189715 A 20131022; JP 2013006551 U 20131118; KR 20130008970 U 20131031; TW 102221304 U 20131114