

Title (en)
SEWING MACHINE

Title (de)
NÄHMASCHINE

Title (fr)
MACHINE À COUDRE

Publication
EP 2733245 B1 20160622 (DE)

Application
EP 13189615 A 20131022

Priority
DE 102012221060 A 20121119

Abstract (en)
[origin: EP2733245A1] The sewing machine (1) has a housing and stitch forming tools for seaming with a needle bar (9) that holds a sewing needle (10). A thread path setting unit has a projection element, which is arranged such that an upper thread runs between an upstream upper thread-guide component and a thread lever from a main-upper thread-guide plane. The main-upper thread-guide plane is defined by upstream upper thread-guide component. The projection element is displaced relative to the housing for providing an upper thread-path length between the upstream upper thread guide component and the thread lever.

IPC 8 full level
D05B 47/00 (2006.01)

CPC (source: EP KR)
D05B 9/00 (2013.01 - KR); **D05B 47/00** (2013.01 - EP KR)

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DE 102012221060 A 20121119; CN 201310576531 A 20131118; EP 13189615 A 20131022; JP 2013208838 A 20131004; KR 20130131713 A 20131031; TW 102136324 A 20131008