

Title (en)  
Sewingmaschine

Title (de)  
Nähmaschine

Title (fr)  
Machine à coudre

Publication  
**EP 2666898 B1 20150311 (DE)**

Application  
**EP 13162251 A 20130404**

Priority  
DE 102012208907 A 20120525

Abstract (en)  
[origin: EP2666898A1] The sewing machine (1) comprises a needle bar (9) for supporting a sewing needle, and a needle plate (11) in a support plate (10) for work piece. A feeder (13) is provided for transporting the work piece in a stitch area of the needle plate along a transport direction (12). A feeder drive (18) is formed, such that a movement curve of the feeder runs in a transport plateau between a transport starting point and a transport end point with a spacing deviation from an extremal distance of the feeder to the needle plate of not greater than 20 percentage parallel to the needle plate. An independent claim is included for a deflection gear assembly for transmitting a rotary movement of a drive shaft into a stroke movement of a driven component of a sewing machine.

IPC 8 full level  
**D05B 27/02** (2006.01)

CPC (source: EP KR)  
**D05B 27/00** (2013.01 - KR); **D05B 27/02** (2013.01 - EP KR)

Cited by  
CN105113136A; CN105088547A

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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DE 102012208907 A1 20131128; JP 2013244402 A 20131209; JP 6166944 B2 20170719; KR 101978311 B1 20190514;  
KR 20130132297 A 20131204; TW 201400665 A 20140101; TW I588315 B 20170621

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**EP 13162251 A 20130404**; CN 201310198530 A 20130524; DE 102012208907 A 20120525; JP 2013097423 A 20130507;  
KR 20130057677 A 20130522; TW 102115878 A 20130503