

Title (en)
Sewing machine

Title (de)
Nähmaschine

Title (fr)
Machine à coudre

Publication
EP 2206818 B1 20110518 (DE)

Application
EP 09177477 A 20091130

Priority
DE 102009004221 A 20090109

Abstract (en)
[origin: EP2206818A1] The machine has a transport device comprising a driving lever (78) rigidly connected with a transport drive device. A connecting rod (81) is jointly connected with the driving lever. A needle transport lever (83) stays in transport connection with needle bars. The connecting rod is shifted between a transport position and a neutral position. The connecting rod stays in transport drive connection with the needle transport lever in a joint manner in the transport position. The connecting rod does not perform a drive effect on the transport lever in the neutral position.

IPC 8 full level
D05B 55/14 (2006.01); **D05B 69/02** (2006.01)

CPC (source: EP)
D05B 55/14 (2013.01); **D05B 69/02** (2013.01)

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 SM TR

DOCDB simple family (publication)
EP 2206818 A1 20100714; EP 2206818 B1 20110518; AT E510058 T1 20110615; CN 101792957 A 20100804; CN 101792957 B 20121212;
DE 102009004221 A1 20100715

DOCDB simple family (application)
EP 09177477 A 20091130; AT 09177477 T 20091130; CN 201010001453 A 20100108; DE 102009004221 A 20090109