

Title (en)
Sewing machine

Title (de)
Nähmaschine

Title (fr)
Machine à coudre

Publication
EP 1777331 B1 20080123 (DE)

Application
EP 06020360 A 20060928

Priority
DE 102005049771 A 20051018

Abstract (en)
[origin: EP1777331A1] Sewing machine comprises a sensor (17) for determining the position of the presser foot (22) relative to the base plate (4) in the foot's lowered position, a sensor (34) for determining the thickness of the material to be sewn, and a control unit (20) for controlling the sewing machine in response to signals from the position sensor and thickness sensor.

IPC 8 full level
D05B 19/12 (2006.01); **D05B 27/04** (2006.01); **D05B 69/28** (2006.01)

CPC (source: EP KR)
D05B 19/12 (2013.01 - EP); **D05B 27/04** (2013.01 - EP); **D05B 29/00** (2013.01 - KR); **D05B 29/02** (2013.01 - KR); **D05B 69/28** (2013.01 - EP)

Cited by
EP4060106A1; CN108914401A; CN107354601A; CN108442044A; EP2366824A1; US8527083B2; WO2010144013A1; US8833281B2; US9631304B2; US8463420B2; US8763543B2; DE202021101337U1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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DOCDB simple family (application)
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