

Title (en)
Sewing machine

Title (de)
Nähmaschine

Title (fr)
Machine à coudre

Publication
EP 2011911 B1 20130403 (DE)

Application
EP 08010568 A 20080611

Priority
DE 102007031367 A 20070705

Abstract (en)
[origin: EP2011911A2] The machine (1) has a lever (16) and a pneumatic spring (21) with a piston rod (22) and a cylinder (20) respectively connected with base and support plates (2, 5), to support a swiveling displacement of the base plate between operating and folding positions. The pneumatic spring pretensions a swivel guide of the base plate relative to the support plate from the operating position into a direction of an intermediate folding position. The pneumatic spring dampens the swivel guide of the base plate relative to the support plate in a direction of the operating and/or folding positions.

IPC 8 full level
D05B 75/06 (2006.01); **D05B 83/00** (2006.01)

CPC (source: EP KR)
D05B 75/00 (2013.01 - KR); **D05B 75/02** (2013.01 - KR); **D05B 75/06** (2013.01 - EP KR); **D05B 83/00** (2013.01 - EP)

Cited by
JP2011131046A; IT201900017081A1

Designated contracting state (EPC)
CZ DE RO

DOCDB simple family (publication)
EP 2011911 A2 20090107; EP 2011911 A3 20111019; EP 2011911 B1 20130403; CN 101338499 A 20090107; CN 101338499 B 20130410; DE 102007031367 A1 20090108; JP 2009011834 A 20090122; KR 101424285 B1 20140801; KR 20090004560 A 20090112

DOCDB simple family (application)
EP 08010568 A 20080611; CN 200810130677 A 20080702; DE 102007031367 A 20070705; JP 2008170559 A 20080630; KR 20080060692 A 20080626