

Title (en)

Sewing machine and winding device for such a sewing machine

Title (de)

Nähmaschine sowie Spuleinrichtung für eine derartige Nähmaschine

Title (fr)

Machine à coudre et dispositif de bobinage pour une telle machine à coudre

Publication

EP 2088229 B1 20110323 (DE)

Application

EP 09000466 A 20090115

Priority

DE 102008007998 A 20080207

Abstract (en)

[origin: EP2088229A1] The sewing machine has a stand and an arm with an arm shaft which stands in drive connection with a needle bar. A flushing device (8) is provided for rolling-up a coil by a thread reel. The flushing device has a friction wheel (12) which is drivable from the arm shaft. An engaging body (14) is attached to a receiving body by a damping element (17) in elastically cushioned manner. The damping element is manufactured from an elastomer, an elastomer foam, or rubber. The damping element is formed as spring element made of metal or plastic.

IPC 8 full level

D05B 57/28 (2006.01); **D05B 59/00** (2006.01)

CPC (source: EP KR)

D05B 47/00 (2013.01 - KR); **D05B 57/28** (2013.01 - EP); **D05B 59/00** (2013.01 - EP KR); **D05B 57/26** (2013.01 - EP)

Cited by

EP2589695A1; DE102011085775A1; EP2455524A1; KR20130002869U

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DOCDB simple family (publication)

EP 2088229 A1 20090812; **EP 2088229 B1 20110323**; CN 101503847 A 20090812; CN 101503847 B 20121107; DE 102008007998 A1 20090820; DE 502009000462 D1 20110505; JP 2009183706 A 20090820; JP 5380094 B2 20140108; KR 101454036 B1 20141027; KR 20090086323 A 20090812

DOCDB simple family (application)

EP 09000466 A 20090115; CN 200910004330 A 20090206; DE 102008007998 A 20080207; DE 502009000462 T 20090115; JP 2009022514 A 20090203; KR 20090008835 A 20090204