

Title (en)

Sewing machine and spool device for operating 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 2138621 B1 20120815 (DE)**

Application

**EP 09006769 A 20090520**

Priority

DE 202008008324 U 20080620

Abstract (en)

[origin: CN101608383A] The present invention relates to a sewing machine, has a support; an arm having an arm shaft staying in drive-connection with a needle bar; and a driven spinning device (8) rolling a thread spool of a thread reel (9). The spinning device (8) has a spinner spindle (24) to mount a spinning housing (31). The spinner spindle (24) has an inner hollow space that includes an internal thread (41), and anexpanding-screwing body (46) that includes an external thread complementary to the internal thread.

IPC 8 full level

**D05B 43/00** (2006.01); **D05B 59/00** (2006.01)

CPC (source: EP KR)

**D05B 43/00** (2013.01 - EP KR); **D05B 59/00** (2013.01 - EP KR)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**DE 202008008324 U 20080620**; CN 200910150414 A 20090619; EP 09006769 A 20090520; JP 2009134987 A 20090604; KR 20090054261 A 20090618