

Title (en)

Device with a gripper for changing a bobbin thread spool of a sewing machine

Title (de)

Vorrichtung mit einem Greifer zum Wechseln einer Unterfadenspule an einer Näh oder Stickmaschine

Title (fr)

Dispositif doté d'une poignée destiné à changer une cannette sur une machine à coudre ou à broder

Publication

EP 2369047 A3 20120222 (DE)

Application

EP 11159418 A 20110323

Priority

DE 102010003182 A 20100323

Abstract (en)

[origin: EP2369047A2] The changing device (1) has an opening finger, which is linked to the bobbin case (3) in a spring-elastic manner for loosening a fixation on a middle pin. The gripper (2) has a lever (4) for lifting the opening finger of the bobbin case for clearing the fixation. The lever fixes the bobbin case by clamping against a chute in the gripper. A pin tap (6) is provided at the gripper for engaging in a recess (7) of the bobbin case.

IPC 8 full level

D05B 59/04 (2006.01)

CPC (source: EP)

D05B 59/04 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2369047 A2 20110928; EP 2369047 A3 20120222; DE 102010003182 A1 20110929; DE 102010003182 B4 20111201

DOCDB simple family (application)

EP 11159418 A 20110323; DE 102010003182 A 20100323