

Title (en)
Gripper assembly for a sewing machine

Title (de)
Greiferanordnung für eine Nähmaschine

Title (fr)
Crochet pour une machine à coudre

Publication
EP 2623658 B1 20141217 (DE)

Application
EP 12405020 A 20120220

Priority
CH 1462012 A 20120202

Abstract (en)
[origin: EP2623658A2] The system has a hook driven by a hook drive in a hook race of a hook race carrier. A guide bearing comprises two drive cams located between the drive and the hook, where the cams are driven in such a way that each cam enters once temporarily into an opening in a back of the hook, during rotation of the hook. The cams are displaceable in a radial direction in two slots in the bearing, and are temporarily movable from a single engagement in the opening to a double engagement, during displacement and subsequently again to a single engagement.

IPC 8 full level
D05B 57/14 (2006.01); **D05B 57/16** (2006.01)

CPC (source: EP US)
D05B 57/14 (2013.01 - EP US); **D05B 57/16** (2013.01 - EP US)

Designated contracting state (EPC)
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EP 2623658 A2 20130807; EP 2623658 A3 20131106; EP 2623658 B1 20141217; CH 706089 A2 20130815; CH 706089 A8 20131031; US 2013199429 A1 20130808; US 8757075 B2 20140624

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EP 12405020 A 20120220; CH 1462012 A 20120202; US 201213415075 A 20120308