

Title (en)
Gathering and stitching unit

Title (de)
Sammelhefter

Title (fr)
Assembleuse et brocheuse

Publication
EP 2189293 A3 20140409 (DE)

Application
EP 09174971 A 20091104

Priority
DE 102008058953 A 20081125

Abstract (en)
[origin: EP2189293A2] The machine has a stitching head for stitching signatures at a downtime. A finger strip device (50) has a finger strip (510) for gradual transport of collected signatures from a transfer point of a collecting section to a delivery station through a stitching station. A stitching head comprises a drive for forming and driving a wire clamp. The strip device comprises another drive that impresses an oscillating movement on the finger strip. The strip device comprises a third drive that causes opening and closing of fingers (512) of the finger strip. An independent claim is also included for a method for controlling a gathering and stitching machine.

IPC 8 full level
B42B 4/00 (2006.01); **B42B 9/04** (2006.01); **B42C 1/12** (2006.01); **B42C 19/08** (2006.01); **B65H 37/04** (2006.01)

CPC (source: EP)
B42B 4/00 (2013.01); **B42C 1/12** (2013.01); **B42C 19/08** (2013.01); **B65H 37/04** (2013.01)

Citation (search report)
[AD] EP 1598210 A1 20051123 - HEIDELBERGER DRUCKMASCH AG [DE]

Cited by
ITMI20101605A1; CN113147213A; US9033329B2

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2189293 A2 20100526; EP 2189293 A3 20140409; CN 101734037 A 20100616; CN 101734037 B 20130828;
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EP 09174971 A 20091104; CN 200910226560 A 20091125; DE 102008058953 A 20081125