

Title (en)

Method for sheet transfer and punching machine with gripper transport system

Title (de)

Verfahren zur Bogenübergabe und Stanzmaschine mit Greifer-Transportsystem

Title (fr)

Procédé de transfert de feuille et machine à découper à l'emporte-pièce dotée d'un système de transport à pince

Publication

EP 2653420 B1 20160824 (DE)

Application

EP 13158876 A 20130313

Priority

DE 102012007606 A 20120416

Abstract (en)

[origin: EP2653420A2] The method involves feeding a sheet (6) by a sheet feeder (1) and opening a gripper (80) of a gripper carriage (8) by pivoting from lower gripper levers below a sheet transport level (E) or by moving from lower gripping pad in a retracted position. The sheet is inserted and aligned in a sheet transfer point (U), where the collision-free insertion of the gripper carriage in the sheet transfer point is performed. The sheet is transported through a machine (100) by moving the gripper carriage. An independent claim is included for a sheet punching or embossing machine for using sheet.

IPC 8 full level

B65H 5/08 (2006.01); **B65H 5/14** (2006.01)

CPC (source: EP)

B65H 5/085 (2013.01); **B65H 5/14** (2013.01); **B65H 2801/42** (2013.01)

Cited by

US10994960B2; WO2017178437A1; EP3643650B1

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DOCDB simple family (publication)

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