

Title (en)

PUNCH OR EMBOSSING AND SHEET PROCESSING METHOD

Title (de)

STANZ- ODER PRÄGEMASCHINE UND BOGENBEARBEITUNGSVERFAHREN

Title (fr)

MACHINE À POINÇONNER OU À FAIRE DES EMPREINTES ET PROCÉDÉ DE TRAITEMENT DE FEUILLES

Publication

EP 3461606 B1 20210428 (DE)

Application

EP 17194373 A 20171002

Priority

EP 17194373 A 20171002

Abstract (en)

[origin: US2019099911A1] In a sheet processing method for sheets of paper or cardboard, a sheet for processing is, in the processing station, firstly brought to a standstill and then set down, whereas the processed sheet is, in the output station, set down from a moving state. A punching or stamping machine has an input station, a processing station and an output station arranged one behind the other in a sheet transport path, and a sheet gripping device which is designed to set down a sheet for processing in the processing station when the sheet gripping device has come to a standstill in a second reversal position, and to set down a processed sheet in the output station as the sheet gripping device approaches the second reversal position.

IPC 8 full level

B26F 1/40 (2006.01); **B31B 50/04** (2017.01); **B65H 5/08** (2006.01)

CPC (source: CN EP US)

B26D 7/32 (2013.01 - CN); **B26F 1/40** (2013.01 - CN EP US); **B31B 50/04** (2017.07 - EP US); **B31B 50/142** (2017.07 - EP US); **B65H 5/10** (2013.01 - CN EP US); **B26D 2007/322** (2013.01 - CN); **B31F 2201/0702** (2013.01 - EP US); **B65H 2405/55** (2013.01 - EP US); **B65H 2701/176** (2013.01 - CN US); **B65H 2801/42** (2013.01 - CN EP US)

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

DOCDB simple family (publication)

EP 3461606 A1 20190403; **EP 3461606 B1 20210428**; CN 109591100 A 20190409; CN 109591100 B 20220527; US 10821624 B2 20201103; US 2019099911 A1 20190404

DOCDB simple family (application)

EP 17194373 A 20171002; CN 201811119194 A 20180925; US 201816130518 A 20180913