

Title (en)

Cutting and scoring press for sheet material

Title (de)

Bogenstanz- und -prägemaschine

Title (fr)

Presse de découpage et de rainurage de matériau en feuilles

Publication

EP 1882562 B1 20110309 (DE)

Application

EP 07111232 A 20070628

Priority

- DE 102006034509 A 20060726
- DE 102006034511 A 20060726
- DE 102007014313 A 20070326

Abstract (en)

[origin: EP1882562A1] The machine has multiple processing stations (2,2',2'') with a fixed tool, a deliverable tool and a transport device. The device transports a sheet through the individual processing stations. The deliverable tool is moved by a separate drive, actuated by a closed loop position, so that a lifting movement of the deliverable tool of the processing station is adjusted individually. The separate drives are hydraulic cylinders (16,16',16'') with a piston, which is mounted to the deliverable tool and the cylinder in a frame. A target value is determined for the movement of the tool.

IPC 8 full level

B26D 5/00 (2006.01); **B26F 1/40** (2006.01); **B31B 50/06** (2017.01); **B31B 50/25** (2017.01)

CPC (source: EP US)

B26D 5/00 (2013.01 - EP US); **B26D 5/08** (2013.01 - EP US); **B26D 5/12** (2013.01 - EP US); **B26F 1/40** (2013.01 - EP US); **B26D 5/42** (2013.01 - EP US); **B26F 2001/4409** (2013.01 - EP US); **B31B 50/16** (2017.07 - EP US); **B31B 50/88** (2017.07 - EP US); **B31F 2201/0782** (2013.01 - EP US); **Y10T 83/4632** (2015.04 - EP US)

Cited by

CN103406924A; CN102166833A

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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