

Title (en)

Sheet stamping and/or embossing station with closing frame that is operated using compressed air

Title (de)

Bogenstanz- und/oder -prägestation mit druckluftbetätigtem Schließrahmen

Title (fr)

Station de découpage et/ou de cannelage dotée d'un cadre de fermeture actionné par air comprimé

Publication

EP 2554345 B1 20160120 (DE)

Application

EP 12175038 A 20120705

Priority

DE 102011109085 A 20110801

Abstract (en)

[origin: EP2554345A1] The station has a close frame (31) comprising a pneumatics device for canceling clamping of punching over a spring clamping device (33) for permanent clamping of punching and/or from a punching plate (32). The pneumatic device comprises a compressed air supply inlet (40) for temporary supply of compressed air from outside the station, where the station does not have constant pressure air supply. A pneumatic cylinder (33.2) is in connection with the respective clamping device. An independent claim is also included for a system comprising a flat-bed die cutting machine.

IPC 8 full level

B26F 1/40 (2006.01); **B26D 7/26** (2006.01); **B26F 1/44** (2006.01); **B31B 50/16** (2017.01); **B31B 50/20** (2017.01); **B31B 50/88** (2017.01); **B31F 1/07** (2006.01)

CPC (source: EP)

B26D 7/2614 (2013.01); **B26F 1/40** (2013.01); **B31F 1/07** (2013.01); **B26F 2001/4409** (2013.01); **B31B 50/142** (2017.07); **B31B 50/252** (2017.07); **B31B 50/88** (2017.07); **B31F 2201/0702** (2013.01)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2554345 A1 20130206; **EP 2554345 B1 20160120**; CN 102909749 A 20130206; CN 102909749 B 20160803; DE 102011109085 A1 20130207; ES 2562710 T3 20160307; TW 201307021 A 20130216; TW I579128 B 20170421

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