Title (en)
Flat-bed punching and/or embossing machine for sheets with monitoring sensor and method for rapidly deactivating said a machine

Title (de)
Flachbett-Bogenstanz- und/oder -prägemaschine mit Überwachungssensor und Verfahren zum Schnellabschalten derselben

Title (fr)
Machine poinçonneuse et/ou estampilleuse de feuilles à banc plat dotée d'un capteur de surveillance et procédé de désactivation rapide de ladite machine

Publication
EP 2722298 B1 20150701 (DE)

Application
EP 13185698 A 20130924

Priority
DE 102012020360 A 20121017

Abstract (en)
[origin: EP2722298A1] The flatbed-sheet punching- or embossing machine (100) has a sheet transport system (7), a processing station (2,3,4) with a tool (21,30), a drive (705) for driving the sheet transport system and the processing station, and a machine controller (15). A drive train is connected with a chain drive over a switchable coupling and is connected with the drive over a coupling-brake-combination. The sheet transport system has a sensor for monitoring faults and defects. An independent claim is included for a method for quick switching off of a flatbed-sheet punching- or embossing machine.

IPC 8 full level
B65H 29/04 (2006.01); **B26D 5/00** (2006.01); **B26D 7/06** (2006.01); **B26F 1/40** (2006.01); **B30B 15/30** (2006.01); **B65G 23/26** (2006.01); **B65G 23/44** (2006.01)

CPC (source: EP)
B26D 7/0633 (2013.01); **B26F 1/40** (2013.01); **B65H 29/044** (2013.01); B26D 5/00 (2013.01); B65H 2403/72 (2013.01); B65H 2403/733 (2013.01); B65H 2404/341 (2013.01); B65H 2511/22 (2013.01); B65H 2511/51 (2013.01); B65H 2515/30 (2013.01); B65H 2515/31 (2013.01); B65H 2515/82 (2013.01); B65H 2701/176 (2013.01); B65H 2701/1762 (2013.01); B65H 2801/42 (2013.01)

Cited by
CN113412229A; CN107089021A; CN109850622A

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 2722298 A1 20140423; **EP 2722298 B1 20150701**; CN 103770155 A 20140507; CN 103770155 B 20170208; DE 102012020360 A1 20140417; ES 2546889 T3 20150929; TW 201422397 A 20140616

DOCDB simple family (application)
EP 13185698 A 20130924; CN 201310420451 A 20130916; DE 102012020360 A 20121017; ES 13185698 T 20130924; TW 102136021 A 20131004