

Title (en)

Device for blocking a standing stack of flat printed products

Title (de)

Vorrichtung zum Verblocken eines stehenden Stapels flacher Druckerzeugnisse

Title (fr)

Dispositif de blocage d'une pile dressée de produits d'impression plats

Publication

EP 2546179 B1 20141008 (DE)

Application

EP 12004943 A 20120704

Priority

- DE 102011107202 A 20110713
- DE 102011112361 A 20110902

Abstract (en)

[origin: EP2546179A2] The device (1) has an electrically grounded conveyor (4) conveyed towards and away from a stack (2) in an idle position. Linear electrodes (17) are embedded in lateral adjustable stoppers (6a, 6b). An upper press plate (7) is vertically lowered on the stack. An electrically conductive surface electrode (8) contacts the stack and is applied with electrical voltage for electrostatic charging of the stack. The press plate is formed by the surface electrode. The surface electrode is laterally and completely surrounded by an electrically insulating shield frame (9) in an upper end position.

IPC 8 full level

B65H 31/26 (2006.01)

CPC (source: EP)

B65H 31/26 (2013.01); **B65H 2301/4222** (2013.01); **B65H 2301/4223** (2013.01); **B65H 2301/42264** (2013.01); **B65H 2301/5132** (2013.01); **B65H 2601/252** (2013.01)

Cited by

CN108820329A; DE102018106985A1; DE102018106985B4

Designated contracting state (EPC)

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DOCDB simple family (publication)

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