

Title (en)

Device for automatically jogging mail articles

Title (de)

Vorrichtung zum automatischen Geraderütteln von Postartikeln

Title (fr)

Dispositif de taquage automatique d'articles de courrier

Publication

EP 2080721 B1 20101020 (FR)

Application

EP 09150696 A 20090116

Priority

FR 0850287 A 20080117

Abstract (en)

[origin: EP2080721A1] The device has a side jogging abutment (16) movable along a guide rail arranged perpendicular to a referencing wall (14). Capacitive type position sensors (46, 48) are fixed to base and top of the abutment, respectively. The sensor (46) controls the displacement of the abutment to move towards the wall and stops the displacement, when the sensor is unmasked and masked, respectively. The sensor (48) controls the displacement of the abutment to move away from the wall, and stops the displacement when the sensor (48) is masked and unmasked, respectively.

IPC 8 full level

B65H 1/06 (2006.01)

CPC (source: EP US)

B65H 1/06 (2013.01 - EP US); **B65H 2220/09** (2013.01 - EP US); **B65H 2511/12** (2013.01 - EP US); **B65H 2513/40** (2013.01 - EP US); **B65H 2553/41** (2013.01 - EP US); **B65H 2553/81** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 2080721 A1 20090722; **EP 2080721 B1 20101020**; CA 2648827 A1 20090717; DE 602009000278 D1 20101202; FR 2926541 A1 20090724; FR 2926541 B1 20100326; US 2009184460 A1 20090723; US 7984903 B2 20110726

DOCDB simple family (application)

EP 09150696 A 20090116; CA 2648827 A 20090102; DE 602009000278 T 20090116; FR 0850287 A 20080117; US 34861409 A 20090105