

Title (en)

Device for clearing an ink printing head

Title (de)

Vorrichtung zum Freispritzen eines Tintendruckkopfes

Title (fr)

Dispositif destiné à la pulvérisation libre d'une tête d'impression

Publication

EP 2072263 A3 20091014 (DE)

Application

EP 08019553 A 20081107

Priority

DE 102007060735 A 20071217

Abstract (en)

[origin: EP2072263A2] The apparatus has a feed table (13) comprising a slot carrier (14) to be deflected counter to spring force. The slot carrier comprises a pair of free-spraying slots (141, 142) placed opposite at a pair of inkjet printheads (11.2, 12.2). The slot carrier deflects the free-spraying slots out of a transport path corresponding to an entry of an item of mail being fed in the transport path. The printhead is placed above the feed table in a printing position, and a free-spraying position is identical with the printing position.

IPC 8 full level

B41J 2/165 (2006.01); **G07B 17/00** (2006.01)

CPC (source: EP US)

B41J 2/16505 (2013.01 - EP US); **B41J 2/16526** (2013.01 - EP US); **G07B 17/00508** (2013.01 - EP US); **G07B 2017/00524** (2013.01 - EP US); **G07B 2017/00556** (2013.01 - EP US)

Citation (search report)

- [XY] FR 2768078 A1 19990312 - NEOPOST IND [FR]
- [XY] US 2006001696 A1 20060105 - HA DONG-WOO [KR], et al
- [Y] EP 0696509 A1 19960214 - NEOPOST IND [FR]
- [A] EP 0718799 A2 19960626 - PITNEY BOWES INC [US]

Cited by

EP2452824A1; DE202010015354U1; DE202010015351U1; EP2452822A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2072263 A2 20090624; **EP 2072263 A3 20091014**; **EP 2072263 B1 20120808**; DE 102007060735 A1 20090625;
DE 102007060735 B4 20111103; US 2009153637 A1 20090618; US 8091979 B2 20120110

DOCDB simple family (application)

EP 08019553 A 20081107; DE 102007060735 A 20071217; US 33497608 A 20081215