

Title (en)

On the fly ink-jet nozzle cleaning device

Title (de)

Vorrichtung zur sofortigen Tintenstrahldüsenreinigung

Title (fr)

Dispositif de nettoyage au vol de buses d'éjection d'encre

Publication

EP 1504905 B1 20070103 (FR)

Application

EP 04291982 A 20040803

Priority

FR 0309687 A 20030806

Abstract (en)

[origin: EP1504905A1] The device has two vane-rotors (38A, 38B) placed in a mail article transport path (28), to the right of ink ejection nozzles (12A, 14A). The vane-rotors are actuated by a mail article (30) during its advancement under the nozzles. The vane-rotors are mounted on a support arm moving between scraping and rest positions. The vane-rotors are placed in the path in the scraping position and are withdrawn from the path in the rest position.

IPC 8 full level

B41J 2/165 (2006.01)

CPC (source: EP US)

B41J 2/16538 (2013.01 - EP US); **B41J 2/16544** (2013.01 - EP US); **B41J 2/16585** (2013.01 - EP US); **B41J 2/16541** (2013.01 - EP US)

Cited by

DE102007057819A1; FR2911813A1; EP2065200A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1504905 A1 20050209; **EP 1504905 B1 20070103**; DE 602004004011 D1 20070215; DE 602004004011 T2 20070712; FR 2858581 A1 20050211; FR 2858581 B1 20051104; US 2006017768 A1 20060126; US 7182428 B2 20070227

DOCDB simple family (application)

EP 04291982 A 20040803; DE 602004004011 T 20040803; FR 0309687 A 20030806; US 89850004 A 20040723