

Title (en)
Supply device with improved adherence

Title (de)
Versorgungsvorrichtung mit verbesserter Adhärenz

Title (fr)
Dispositif d'alimentation à adhérence améliorée

Publication
EP 2277810 B1 20120118 (FR)

Application
EP 10169061 A 20100709

Priority
FR 0955042 A 20090720

Abstract (en)
[origin: EP2277810A1] The module (10) has a reception plate (12) for receiving a stack of mailpieces, and conveyor rollers (14) for conveying the mailpieces along a longitudinal referencing wall (16) and towards a separator device (18). The separator device separates the mailpieces one-by-one from the stack of mailpieces. Friction rollers (24A-24D) are incorporated vertically in the longitudinal referencing wall. The rollers have varying roughness and friction coefficient decreasing from top to bottom of the longitudinal referencing wall. The rollers are made of natural gum arabic, silicone or ceramic material.

IPC 8 full level
B65H 1/06 (2006.01); **B65H 1/22** (2006.01); **B65H 3/06** (2006.01); **B65H 3/56** (2006.01)

CPC (source: EP US)
B65H 1/06 (2013.01 - EP US); **B65H 1/22** (2013.01 - EP US); **B65H 3/063** (2013.01 - EP US); **B65H 3/56** (2013.01 - EP US);
B65H 2301/4423 (2013.01 - EP US); **B65H 2404/1321** (2013.01 - EP US); **B65H 2404/5311** (2013.01 - EP US); **B65H 2404/54** (2013.01 - EP US);
B65H 2404/743 (2013.01 - EP US); **B65H 2405/1142** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2277810 A1 20110126; EP 2277810 B1 20120118; AT E541802 T1 20120215; FR 2948108 A1 20110121; FR 2948108 B1 20110805;
US 2011014025 A1 20110120; US 8328177 B2 20121211

DOCDB simple family (application)
EP 10169061 A 20100709; AT 10169061 T 20100709; FR 0955042 A 20090720; US 83703410 A 20100715