

Title (en)
Postal item feeding device

Title (de)
Postgut-Fördervorrichtung

Title (fr)
Dispositif d'alimentation en articles de courrier

Publication
EP 0856483 B1 20020410 (FR)

Application
EP 98400120 A 19980122

Priority
FR 9701052 A 19970131

Abstract (en)
[origin: EP0856483A1] The feeder is installed upstream of a franking machine. It comprises, along the mail path (28), an article feeding zone (10) which receives a pile of articles. An article selection zone (18) comprises a selection and transport module (22) for separating one by one the articles from the pile. A closing zone (20) comprises an article closing module (26). The selection and transport module includes an independent selector comprising selection rollers (34) which separate the mail articles one by one emerging from the feeding zone. A transporter comprising a set of rollers (38,40) engage the selection zone conveying rollers to transport separated articles to the closing zone. The selection rollers may be freed and raised when the articles have a thickness greater than a predetermined value.

IPC 1-7
B65H 3/46

IPC 8 full level
B65H 3/46 (2006.01)

CPC (source: EP US)
B65H 3/46 (2013.01 - EP US); **B65H 2301/42322** (2013.01 - EP US); **B65H 2511/13** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

C-Set (source: EP US)
B65H 2511/13 + **B65H 2220/01**

Cited by
EP2085337A1; EP2210835A1; EP2277810A1; FR2926800A1; FR2948108A1; FR2941221A1; EP2085339A1; US8448933B2; US7815185B2; US8205871B2; US8328177B2; EP2085338A1; EP2085338B2

Designated contracting state (EPC)
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EP 0856483 A1 19980805; EP 0856483 B1 20020410; DE 69804692 D1 20020516; DE 69804692 T2 20021031; FR 2759068 A1 19980807; FR 2759068 B1 19990423; US 6050054 A 20000418

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