

Title (en)
Transporting device for postal items

Title (de)
Antriebsvorrichtung für Postgut

Title (fr)
Dispositif d'entraînement d'articles de courrier

Publication
EP 0788990 B1 20011128 (FR)

Application
EP 97400187 A 19970128

Priority
FR 9601126 A 19960131

Abstract (en)
[origin: EP0788990A1] The mechanism, consists of first and second drive rollers which interact with counter-rollers (42, 44, 46, 16) mounted on arms (48, 50, 52) which are able to pivot about a common axle (22) against the effort of return springs (26, 54, 56, 58) fixed to a support (32). At least one of the counter-rollers has an intermediate counter-roller (44) on a lever (50) which is pivoted to the common axle, and two outer counter-rollers (42, 46) situated on either side of it and mounted on their own levers (48, 52). This enables the items of main to make contact with at least one and up to three counter-rollers, depending on its thickness. The levers of the two outer counter-rollers are connected by an intermediate element (66).

IPC 1-7
B65H 5/06

IPC 8 full level
B65H 5/06 (2006.01)

CPC (source: EP US)
B65H 5/062 (2013.01 - EP US); **B65H 2511/13** (2013.01 - EP US); **B65H 2511/22** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Cited by
FR2768366A1; WO9914054A1

Designated contracting state (EPC)
DE FR GB

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EP 0788990 A1 19970813; EP 0788990 B1 20011128; DE 69708472 D1 20020110; DE 69708472 T2 20020801; FR 2744062 A1 19970801; FR 2744062 B1 19980430; US 5762332 A 19980609

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