

Title (en)  
Improved device for selecting mail articles

Title (de)  
Perfektionierte Vorrichtung zur Auswahl von Postartikeln

Title (fr)  
Dispositif perfectionné de sélection d'articles de courrier

Publication  
**EP 2085338 B1 20110302 (FR)**

Application  
**EP 09151517 A 20090128**

Priority  
FR 0850572 A 20080130

Abstract (en)  
[origin: EP2085338A1] The device has comb shaped guides (12, 14) co-operating with opposite selector rollers (16A-16C) to select mailpieces one-by-one and to transport the mailpieces towards downstream. The guide (12) pivots around a rotational axle (18) in opposition to elastic return units i.e. compression springs (20A, 20B). An end of a tooth of the guide (12) is covered with a wear resistant material e.g. ceramic or carbide, forming a selection finger (12A). The guide (14) pivots around another rotational axle, and an elastomer plate (14A) is fixed on each of teeth of the guide (14).

IPC 8 full level  
**B65H 3/06** (2006.01); **B65H 3/52** (2006.01)

CPC (source: EP US)  
**B65H 3/063** (2013.01 - EP US); **B65H 3/5238** (2013.01 - EP US); **B65H 2401/12** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US)

Cited by  
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DE FR GB

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**EP 2085338 A1 20090805; EP 2085338 B1 20110302; EP 2085338 B2 20140122**; CA 2651600 A1 20090730; DE 602009000789 D1 20110414; FR 2926801 A1 20090731; FR 2926801 B1 20100326; US 2009212482 A1 20090827

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