

Title (en)

Device for sorting and selective accumulation of flat products

Title (de)

Einrichtung zum Sortieren und selektiven Sammeln von flachen Produkten

Title (fr)

Dispositif de triage et d'accumulation sélective d'objets plats

Publication

EP 1038819 B1 20030514 (DE)

Application

EP 99810251 A 19990322

Priority

EP 99810251 A 19990322

Abstract (en)

[origin: EP1038819A1] Full collecting containers (4') are exchanged for empty ones (4) on a transfer section with a reversible sliding device (5) driven crosswise to a conveyor's direction. This sliding device moves an empty collecting container to a collecting point (2) while at the same time ejecting a full container. A catch fastened on a traction mechanism (15) moving in a circle causes adjustment movement and return traverse movement in the sliding device.

IPC 1-7

B65H 31/30; **B07C 3/08**

IPC 8 full level

B65B 25/00 (2006.01); **B07C 3/08** (2006.01); **B65B 43/52** (2006.01); **B65H 31/30** (2006.01)

CPC (source: EP US)

B07C 3/082 (2013.01 - EP US); **B65H 31/3081** (2013.01 - EP US); **Y10S 209/90** (2013.01 - EP US); **Y10S 209/917** (2013.01 - EP US)

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EP 1038819 A1 20000927; **EP 1038819 B1 20030514**; AT E240253 T1 20030515; AU 1946400 A 20000928; AU 762389 B2 20030626; CA 2301431 A1 20000922; CN 1267628 A 20000927; DE 59905552 D1 20030618; JP 2000281020 A 20001010; NO 20001462 D0 20000321; NO 20001462 L 20000925; NO 314394 B1 20030317; PL 339109 A1 20000925; US 6431369 B1 20020813

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