

Title (en)

Device for sorting flat mail items in several passes

Title (de)

Einrichtung zum Sortieren flacher Sendungen in mehreren Sortiergängen

Title (fr)

Dispositif de tri d'envois plats en plusieurs passes

Publication

EP 0870551 A3 19990217 (DE)

Application

EP 98106382 A 19980407

Priority

DE 19714184 A 19970407

Abstract (en)

[origin: EP0870551A2] A device for sorting flat packages in several sorting operations, and comprising a detail scanning and reading device (6) for distribution information, emptiable distribution pigeon holes (12) in to which are sorted the packets according to the distribution information and the sorting schedules, and transporting devices for transporting the isolated packages into the distribution pigeon holes (12). Also included is a first package store (2) with a device for retrieving the packages from the distribution pigeon holes and for transporting them to an isolation device (4) for taking off each frontmost package, or to a removal point (10). A second store (1) is provided for packages stacked in an upright position, for receiving packages to be sorted in the first sorting operation with an emptying device which transports the stacked packages to an isolating device (3,4) which takes off each frontmost package.

IPC 1-7

B07C 3/02

IPC 8 full level

B07C 3/08 (2006.01); **B07C 3/02** (2006.01)

CPC (source: EP)

B07C 3/02 (2013.01)

Citation (search report)

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- [A] US 5363971 A 19941115 - WEEKS HORACE W [US], et al
- [A] WO 9707902 A1 19970306 - HITACHI LTD [JP], et al
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- [DY] PATENT ABSTRACTS OF JAPAN vol. 096, no. 008 30 August 1996 (1996-08-30)

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Designated contracting state (EPC)

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