

Title (en)

POSTAL SORTING EQUIPMENT HAVING A FEEDER WITH TWO SUPERIMPOSED LEVELS

Title (de)

VORRICHTUNG ZUR POSTSORTIERUNG UMFASSEND EIN ZUFÜHRMAGAZIN MIT ZWEI ÜBEREINENDER ANGEORDNETEN NIVEAUS

Title (fr)

EQUIPEMENT DE TRI POSTAL COMPORTANT UN MAGASIN D'ALIMENTATION AVEC DEUX SOLES SUPERPOSÉES

Publication

EP 3046687 B1 20171129 (FR)

Application

EP 14755857 A 20140710

Priority

- FR 1359057 A 20130920
- FR 2014051780 W 20140710

Abstract (en)

[origin: WO2015040293A1] A mail sorting apparatus comprises a sorting machine having an unstacking member (5) and a feed magazine (7). The apparatus also comprises storage bins (4) for storing items of mail (3) and bringing them into the feed magazine. The magazine has a slider bed with a first slider-bed part (22) which is superposed on a second slider-bed part (23) in an overhanging manner. Each bin (4) comprises a bottom (26) having a slot that is open on a front side and towards the top of the bin. The first slider-bed part and the slot of each bin are designed to be inserted one into the other such that when a bin full of edge-stacked items of mail rests on the second slider-bed part, the first slider-bed part is inserted into the slot in the bin under the stack of items, thereby allowing automatic unloading of the items from the bin.

IPC 8 full level

B07C 1/02 (2006.01); **B65H 1/30** (2006.01)

CPC (source: EP US)

B07C 1/025 (2013.01 - EP US); **B65H 1/025** (2013.01 - EP US); **B65H 1/30** (2013.01 - EP US); **B65H 2301/42254** (2013.01 - EP US); **B65H 2701/1916** (2013.01 - EP US); **B65H 2801/78** (2013.01 - EP US)

Cited by

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