

Title (en)
Mail sorting device

Title (de)
Postsortiervorrichtung

Title (fr)
Trieuse de courrier

Publication
EP 2298457 A1 20110323 (EN)

Application
EP 09425357 A 20090918

Priority
EP 09425357 A 20090918

Abstract (en)
A mail sorting device (1) having a mail receiving and singling module (3) which receives packs (4) of mail items (7) and feeds out single mail items; and a sorting module (11) input-connected to an output of the receiving and singling module (3), and which directs each incoming single mail item (7) to a selected accumulating device (12) forming part of a number of accumulating devices (12) of the sorting module (11). A measuring device (15) upstream from the sorting module (11) determines at least one dimensional parameter (dc, de) of the single mail item fed to the sorting module (11); and the dimensional parameter information (dc, de) is associated with an indicator (E1, E2, ..., En, E20) of the selected accumulating device to perform a procedure by which to determine the fill level of the accumulating device as a function of the number and size of the mail items fed to the accumulating device.

IPC 8 full level
B07C 3/00 (2006.01)

CPC (source: EP)
B07C 3/00 (2013.01)

Citation (search report)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2298457 A1 20110323; IL 208235 A0 20110228; RU 2010138741 A 20120327

DOCDB simple family (application)
EP 09425357 A 20090918; IL 20823510 A 20100919; RU 2010138741 A 20100920