

Title (en)

Postal sorting machine including a manual feeding station

Title (de)

Postsortiermaschine mit einer Station zur manuellen Zuführung

Title (fr)

Machine de tri postal avec un poste d'alimentation manuelle

Publication

EP 2382057 B1 20120822 (FR)

Application

EP 09801507 A 20091208

Priority

- FR 2009052440 W 20091208
- FR 0859047 A 20081223

Abstract (en)

[origin: WO2010072937A1] The invention relates to a postal sorting machine including an automatic feeding station (8) with an unstacking device (2), a manual feeding station (9) and a sorting conveyor for moving the postal items in series one after the other in a conveying direction (31). The automatic feeding station is adapted for automatically feeding postal items to the conveyor from a stack of postal items, while the manual feeding station (9) is adapted for receiving the individually inserted postal items and placing same in the conveyor. The manual feeding station (9) includes a protection hood forming a tunnel above the conveyor and an insertion slot (26) in the protection hood, through which a postal item can be inserted into the tunnel, said slot being vertically aligned with a funnel-shaped gap (34) designed for receiving and handling an item in the conveyor.

IPC 8 full level

B07C 3/02 (2006.01)

CPC (source: EP US)

B07C 3/02 (2013.01 - EP US)

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

DOCDB simple family (publication)

FR 2940150 A1 20100625; FR 2940150 B1 20120727; AU 2009332839 A1 20110623; AU 2009332839 B2 20130620; DK 2382057 T3 20121105; EP 2382057 A1 20111102; EP 2382057 B1 20120822; PT 2382057 E 20121030; US 2011186404 A1 20110804; US 8267243 B2 20120918; WO 2010072937 A1 20100701

DOCDB simple family (application)

FR 0859047 A 20081223; AU 2009332839 A 20091208; DK 09801507 T 20091208; EP 09801507 A 20091208; FR 2009052440 W 20091208; PT 09801507 T 20091208; US 67745509 A 20091208