Title (en)
RECIRCULATING METHOD IN A MIXED MAIL SORTING MACHINE WITH LETTER BINS

Title (de)
UMLAUFVERFAHREN IN EINER MISCHPOSTSORTIERMASCHINE MIT BRIEFBEHÄLTERN

Title (fr)
PROCEDE POUR RECIRCULER EN MACHINE DE TRI DU COURRIER MIXTE AVEC DES BACS A LETTRES

Publication
EP 3661666 A1 20200610 (FR)

Application
EP 18737006 A 20180615

Priority
• FR 1757470 A 20170803
• FR 2018051432 W 20180615

Abstract (en)
[origin: WO2019025676A1] A method for processing mail items (1) in a sorting facility comprising a feed input magazine (4) in which the mail items (1) to be sorted are stacked on-edge in order to be serialised in a sorting conveyor (5), the mail items (1) in series, on-edge, in said sorting conveyor, being directed towards sorting outputs with a stacker (6). The mail items (1) to be sorted, arriving stored in bins (3) in said feed input magazine, are taken by hand from said storage bin to be stacked on-edge, in order to be serialised. The mail items (1) sorted in a stacker of a sorting output (6) are likewise transferred by hand from the stacker to a storage bin (3) in order to be recirculated between the sorting output with stacker (6) and said feed input magazine (4).

IPC 8 full level
B07C 3/00 (2006.01)

CPC (source: EP US)
B07C 3/008 (2013.01 - EP US); **B07C 3/08** (2013.01 - US); **B65H 1/02** (2013.01 - EP US); B65H 2301/33216 (2013.01 - EP); B65H 2405/20 (2013.01 - EP US); B65H 2701/1916 (2013.01 - EP US)

Citation (search report)
See references of WO 2019025676A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2019025676 A1 20190207; CA 3071044 A1 20190207; EP 3661666 A1 20200610; FR 3069790 A1 20190208; FR 3069790 B1 20190816; US 2021205852 A1 20210708

DOCDB simple family (application)
FR 2018051432 W 20180615; CA 3071044 A 20180615; EP 18737006 A 20180615; FR 1757470 A 20170803; US 201816070827 A 20180615