Title (en)
DEVICE USED TO ORGANISE FLAT PACKETS ACCORDING TO A DETERMINED SEQUENCE

Title (de)
VORRICHTUNG ZUM ORDNEN VON FLACHEN SENDUNGEN NACH EINER FESTLEGBAREN ABFOLGE

Title (fr)
DISPOSITIF POUR CLASSER DES ENVOIS PLATS EN FONCTION D'UN ORDRE POUVANT ETRE FIXE

Publication
EP 1663527 A1 20060607 (DE)

Application
EP 04764902 A 20040907

Priority
• EP 2004009959 W 20040907
• DE 10342463 A 20030915

Abstract (en)
[origin: WO2005025764A1] The invention relates to a device which is used to arrange flat packets according to a determined sequence of delivery points associated with receiver addresses, whereby below a continuous part of a surrounding pocket ring (5) designated as a covering area, one part of a collector belt (7), which is displaced with relative speed, is arranged on a stacking device to receive packets (4) from the pockets (6) in order to further transport the packets (4). The transportation speed of the collector belt (7) is synchronised with the transportation speed of the pocket ring (5) such that each section (8) of the collector belt passes along the covering area of each pocket (6) of the pocket ring (5) at least once during the movement thereof. The packets (4) are emptied onto the collector belt (7) from out of the pockets (6) of the pocket ring (5) according to the read recipient addresses such that they leave the collector belt (7) in the stacking device in a determined sequence of the recipient addresses.

IPC 1-7
B07C 3/08

IPC 8 full level
B07C 3/08 (2006.01)

CPC (source: EP KR US)
B07C 3/082 (2013.01 - EP KR US)

Citation (search report)
See references of WO 2005025764A1

Designated contracting state (EPC)
BE DE FR GB IT

DOCDB simple family (publication)
WO 2005025764 A1 20050324; CN 100540155 C 20090916; CN 1852775 A 20061025; CN 1852776 A 20061025; DE 10342463 B3 20050428; DE 502004005452 D1 20071220; EP 1663527 A1 20060607; EP 1663527 B1 20071107; JP 2007504939 A 20070308; KR 20060073622 A 20060628; US 2006259185 A1 20061116; US 7343219 B2 20080311

DOCDB simple family (application)
EP 2004009959 W 20040907; CN 200480026524 A 20040907; CN 200480026640 A 20040907; DE 10342463 A 20030915; DE 502004005452 T 20040907; EP 04764902 A 20040907; JP 2006525740 A 20040907; KR 20067005218 A 20060315; US 57099306 A 20060308