

Title (en)
COLLECTING CONTAINER, IN PARTICULAR FOR COLLECTING PACKAGES

Title (de)
SAMMELBEHÄLTER, INSBESONDERE ZUR SAMMLUNG VON PAKETEN

Title (fr)
RÉCIPIENT COLLECTEUR, NOTAMMENT POUR RECUEILLIR DES PAQUETS

Publication
EP 2056701 B1 20101027 (DE)

Application
EP 07801646 A 20070814

Priority
• EP 2007007171 W 20070814
• DE 102006039002 A 20060821

Abstract (en)
[origin: US2010006636A1] There is provided a collecting container. An exemplary collecting container comprises an insertion opening on the front of the collecting container that is adapted to receive objects that are dropped in and a removal opening, inside the insertion opening. The exemplary collecting container additionally comprises a receiving device arranged to receive the objects and to convey them to a storage space in the collecting container, the receiving device being movable between at least two operating states, a first operating state in which the receiving device allows an object to be received in it, while the entrance from the receiving device to the storage space is blocked, and a second operating state in which the receiving device does not allow an object to be received in it, while the entrance from the receiving device to the storage space is open, the storage space containing a filling-level measuring means that is connected to a blocking device preventing the receiving device from being opened when a defined filling level has been reached in the storage space, the receiving device comprising a roller shutter box whose receiving area is formed by at least two side walls and a bottom. The exemplary collecting container further comprises a roller shutter that is adapted to be moved in rails on the side walls in such a way that, in a first position, the roller shutter covers the entrance from the receiving area of the roller shutter box to the storage space, while the receiving area of the roller shutter box is accessible to the user and, in a second position, the roller shutter covers the insertion opening, while the entrance from the receiving area of the roller shutter box to the storage space is open, the blocking device being configured so that it can block the movement of the roller shutter.

IPC 8 full level
A47G 29/22 (2006.01)

CPC (source: EP US)
A47G 29/122 (2013.01 - EP US); **A47G 29/22** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2010006636 A1 20100114; US 7913898 B2 20110329; AT E485745 T1 20101115; DE 102006039002 A1 20080228;
DE 102006039002 B4 20110601; DE 502007005485 D1 20101209; EP 2056701 A2 20090513; EP 2056701 B1 20101027;
WO 2008022730 A2 20080228; WO 2008022730 A3 20080410

DOCDB simple family (application)
US 43829407 A 20070814; AT 07801646 T 20070814; DE 102006039002 A 20060821; DE 502007005485 T 20070814;
EP 07801646 A 20070814; EP 2007007171 W 20070814