

Title (en)
DEVICE FOR STORING AND OUTPUTTING OBJECTS

Title (de)
VORRICHTUNG ZUR LAGERUNG UND AUSGABE VON OBJEKTEN

Title (fr)
DISPOSITIF DE STOCKAGE ET DE DISTRIBUTION D'OBJETS

Publication
EP 2478500 A1 20120725 (DE)

Application
EP 10744660 A 20100701

Priority
• DE 102009041820 A 20090918
• DE 2010000759 W 20100701

Abstract (en)
[origin: WO2011032529A1] The invention relates to a device for storing and outputting objects, comprising a storage container, holders, an output shaft, and a controllable holding and releasing device. The holders comprise stationary insertion shafts, in which insertion tags connected to the objects are inserted, wherein the insertion tags can be locked or released in the insertion shafts by the controllable releasing device. Upon release, the insertion tags can be transferred independently from the insertion shafts into the output shaft under gravitational force and/or spring force.

IPC 8 full level
G07F 11/64 (2006.01); **G07F 7/06** (2006.01); **G07F 17/10** (2006.01)

CPC (source: EP US)
G07F 7/06 (2013.01 - EP US); **G07F 11/64** (2013.01 - EP US); **G07F 17/10** (2013.01 - EP US); **G07C 2009/00936** (2013.01 - EP US)

Citation (search report)
See references of WO 2011032529A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ 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)
DE 102009041820 A1 20110324; **DE 102009041820 B4 20150319**; EP 2478500 A1 20120725; EP 2478500 B1 20171108;
US 2012226380 A1 20120906; WO 2011032529 A1 20110324

DOCDB simple family (application)
DE 102009041820 A 20090918; DE 2010000759 W 20100701; EP 10744660 A 20100701; US 201013394691 A 20100701