

Title (en)

Modular device for dispensing items

Title (de)

Modulare Vorrichtung zur Ausgabe von Gegenständen

Title (fr)

Dispositif modulaire de distribution d'objets

Publication

EP 1313071 A3 20030604 (FR)

Application

EP 02356204 A 20021018

Priority

FR 0113457 A 20011018

Abstract (en)

[origin: FR2831307A1] Method for automatic distribution and return of objects, especially videos and DVDs, stored in compartments of a storage magazine. To select or return an object a gripping device is used that only contacts one face of an object being selected in order to pull it out of its storage compartment or out of a drum mechanism for return of the object. The invention also relates to a corresponding device.

IPC 1-7

G07F 11/16; G07F 11/42; G07F 7/06

IPC 8 full level

G07F 7/06 (2006.01)

CPC (source: EP)

G07F 7/069 (2013.01)

Citation (search report)

- [XY] WO 8803506 A1 19880519 - BLUMBERG MARVIN [US]
- [XA] WO 0060553 A2 20001012 - COCA COLA CO [US], et al
- [Y] US 6123223 A 20000926 - WATKINS KENNETH M [US]
- [A] WO 9825240 A2 19980611 - LESCA ARTURO [IT]
- [A] US 5240139 A 19930831 - CHIRNOMAS MUNROE [US]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

FR 2831307 A1 20030425; FR 2831307 B1 20040326; EP 1313071 A2 20030521; EP 1313071 A3 20030604

DOCDB simple family (application)

FR 0113457 A 20011018; EP 02356204 A 20021018