

Title (en)
Dispensing device

Title (de)
Ausgabeautomat

Title (fr)
Dispositif de distribution

Publication
EP 1347423 A3 20050720 (DE)

Application
EP 03005681 A 20030313

Priority
DE 20204573 U 20020321

Abstract (en)
[origin: EP1347423A2] An automatic transfer unit comprises a controllably movable manipulator (34) which is provided with a pivotable chute for transfer of a goods item (20) from an inclined shelf (18) into a delivery opening (17) in the wall (15) of the unit.

IPC 1-7
G07F 11/62; **G07F 11/32**

IPC 8 full level
G07F 11/32 (2006.01); **G07F 11/62** (2006.01)

CPC (source: EP)
G07F 11/32 (2013.01); **G07F 11/62** (2013.01)

Citation (search report)

- [DA] EP 0991037 A2 20000405 - WILLACH GMBH GEB [DE]
- [A] EP 1037179 A2 20000920 - WILLACH GMBH GEB [DE]
- [A] WO 2004036516 A1 20040429 - TECNY FARMA SA [ES], et al

Cited by
EP2402267A3; EP2163491A3; EP2015265A3; CN109979092A; CN109830046A; WO2006051329A3

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

DOCDB simple family (publication)
EP 1347423 A2 20030924; **EP 1347423 A3 20050720**; DE 20204573 U1 20030828

DOCDB simple family (application)
EP 03005681 A 20030313; DE 20204573 U 20020321