

Title (en)

FACILITY FOR STORING OBJECTS ON REVOLVING MULTIPLE-LEVEL CIRCULAR RINGS

Title (de)

VORRICHTUNG ZUM LAGERN VON OBJEKten AUF MERHLAGIGEN DREHENDEn RINGEN

Title (fr)

INSTALLATION PERMETTANT LE STOCKAGE D'OBJETS DANS DES ANNEAUX CIRCULAIRES ROTATIFS A NIVEAUX MULTIPLES

Publication

**EP 1618268 B1 20090812 (EN)**

Application

**EP 04727216 A 20040414**

Priority

- CZ 2004000021 W 20040414
- CZ 20031063 A 20030415

Abstract (en)

[origin: WO2004092512A1] Facility for storing objects in the revolving multiple-level circular rings consists of bearing structure and circular, horizontally-rotary revolving, multiple-level circular rings with storage space and the service opening in which there is a vertically moving jacking equipment. On the bearing structure are placed pairs of rails (18) for each rotatory circular ring (2, 3, 4), where the inner rail is in the place of the self-service openings (8, 9, 10) disconnected and its part (18) is fastened on the framing of the equipment for vertical motion (5, 6, 7). Facilities (11, 12, 13) for a revolving motion of the particular circular rings (2, 3, 4) are separate and mutually independent in every level.

IPC 8 full level

**E04H 6/28** (2006.01)

CPC (source: EP)

**E04H 6/28** (2013.01)

Cited by

CN109898906A; CN108678467A

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 PL PT RO SE SI SK TR

Designated extension state (EPC)

MK

DOCDB simple family (publication)

**WO 2004092512 A1 20041028**; AT E439492 T1 20090815; CZ 20031063 A3 20041215; DE 602004022531 D1 20090924;  
EP 1618268 A1 20060125; EP 1618268 B1 20090812; PL 1618268 T3 20100129

DOCDB simple family (application)

**CZ 2004000021 W 20040414**; AT 04727216 T 20040414; CZ 20031063 A 20030415; DE 602004022531 T 20040414; EP 04727216 A 20040414;  
PL 04727216 T 20040414