

Title (en)

Parking system for self-service shopping trolleys

Title (de)

Parksystem für Selbstbedienungswagen

Title (fr)

Système de stationnement pour chariots de libre-service

Publication

EP 0737947 A3 20000315 (FR)

Application

EP 96400774 A 19960410

Priority

ES 9500711 A 19950410

Abstract (en)

[origin: EP0737947A2] The trolley stacking system uses a series of vertically arranged platforms(2) which are arranged in a frame designed to displace them in a vertical direction. The lowest platforms is arranged so that it faces an opening from which a trolley(1) can be extracted or inserted from or onto the platform(2). If the stacking system is empty the platforms rest on each other and when a platform is full the platform it can be displaced upwards by operating a control system(10).

IPC 1-7

G07F 7/06; **G07F 17/10**; **A47F 10/04**

IPC 8 full level

A47F 10/04 (2006.01); **G07F 7/06** (2006.01)

CPC (source: EP)

A47F 10/04 (2013.01); **G07F 7/0636** (2013.01)

Citation (search report)

- [YA] US 3160292 A 19641208 - ALBRECHT LEONARD N
- [Y] FR 1338731 A 19630927
- [A] FR 2550150 A1 19850208 - REUNIS SA ATELIERS [FR]
- [A] US 3165189 A 19650112 - KARL EASTERDAY

Cited by

ES2143926A1; ES2154170A1; WO9912451A1

Designated contracting state (EPC)

BE DE FR GB IT NL PT

DOCDB simple family (publication)

EP 0737947 A2 19961016; **EP 0737947 A3 20000315**; ES 2120849 A1 19981101; ES 2120849 B1 19990516

DOCDB simple family (application)

EP 96400774 A 19960410; ES 9500711 A 19950410