

Title (en)

INTELLIGENT SHELVING SYSTEM

Title (de)

INTELLIGENTES REGALSYSTEM

Title (fr)

SYSTÈME DE RAYONNAGE INTELLIGENT

Publication

**EP 1942769 B1 20131120 (EN)**

Application

**EP 06816397 A 20061006**

Priority

- US 2006039120 W 20061006
- US 72408905 P 20051006

Abstract (en)

[origin: WO2007041708A1] An intelligent shelving system integrates touch sensors, displays, lighting, and other components into shelves. Touch sensors can be used as limit switches to control shelf motion, to monitor items borne on shelves, to detect spills, and to control lighting and other devices and functions. Displays can provide information relating to objects stored in the shelving system and the operation and status of the shelving system.

IPC 8 full level

**A47B 97/00** (2006.01); **A47B 96/02** (2006.01); **F25D 25/02** (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP KR)

**A47B 96/02** (2013.01 - KR); **A47B 96/021** (2013.01 - EP); **A47B 96/025** (2013.01 - EP); **A47B 97/00** (2013.01 - EP); **F25D 25/02** (2013.01 - KR);  
**F25B 2600/07** (2013.01 - EP); **F25D 25/02** (2013.01 - EP); **F25D 29/00** (2013.01 - EP); **F25D 2325/022** (2013.01 - EP);  
**F25D 2331/803** (2013.01 - EP); **F25D 2400/36** (2013.01 - EP); **F25D 2700/04** (2013.01 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007041708 A1 20070412**; EP 1942769 A1 20080716; EP 1942769 B1 20131120; KR 20080057321 A 20080624

DOCDB simple family (application)

**US 2006039120 W 20061006**; EP 06816397 A 20061006; KR 20087010295 A 20080429