

Title (en)  
A shelf containing products for vending machines

Title (de)  
Warenregal für Verkaufsautomat

Title (fr)  
Etagère pour machine de vente de produits

Publication  
**EP 1724732 B1 20080716 (EN)**

Application  
**EP 06380121 A 20060519**

Priority  
ES 200501233 A 20050520

Abstract (en)  
[origin: EP1724732A1] The present invention relates to a shelf containing products for vending machines, made up of a tray (1) which is assembled on rails (2) along which it can move between a retracted position, in which it is inside the storage area, and an extracted position in which it projects from the storage area and from the rails (2), on which its rear end rests. The assembly of the rail (2) and tray (1) can swivel about a hinge pin (7) traversing the front part of the rails (2). A stop (11) prevents the shelf from tipping, whilst a tension spring (14) offsets the weight of the tray (1) and the products (15) contained on its outermost half facilitating the reintroduction of the shelf into its original position.

IPC 8 full level  
**G07F 11/46** (2006.01); **G07F 11/32** (2006.01); **G07F 11/38** (2006.01); **G07F 11/42** (2006.01); **G07F 11/48** (2006.01); **G07F 11/50** (2006.01); **G07F 11/52** (2006.01)

CPC (source: EP)  
**G07F 11/42** (2013.01); **G07F 11/48** (2013.01)

Cited by  
CN109544793A; EP2003627A3; US7886932B2

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)  
**EP 1724732 A1 20061122; EP 1724732 B1 20080716**; AT E401634 T1 20080815; DE 602006001780 D1 20080828; ES 2245266 A1 20051216; ES 2245266 B1 20070216; ES 2308707 T3 20081201

DOCDB simple family (application)  
**EP 06380121 A 20060519**; AT 06380121 T 20060519; DE 602006001780 T 20060519; ES 06380121 T 20060519; ES 200501233 A 20050520