

Title (en)
Refrigerated showcase

Title (de)
Gekühlter Schaukasten

Title (fr)
Vitrine réfrigérée

Publication
EP 1525827 A1 20050427 (EN)

Application
EP 04023086 A 20040928

Priority
JP 2003363249 A 20031023

Abstract (en)
A refrigerated showcase (10) of which the slide doors (13) can be automatically opened and closed without producing much noise which is annoying to both cooks and diners. The showcase includes a showcase body having a work side (W) through which a cook can access the interior of the showcase by opening slide doors, and a transparent display side. The slide doors are opened and closed by two electric motors (15) arranged one over the other through cables (20) which are supported by a pair of independent sheaves (17) rotatably mounted on a common shaft. Each cable is coupled to one of the slide doors through a coupling arrangement (25) including a cushioning member such as a pair of springs (23).

IPC 1-7
A47F 3/04

IPC 8 full level
A47F 3/04 (2006.01); **F25D 23/02** (2006.01)

CPC (source: EP US)
A47F 3/043 (2013.01 - EP US)

Citation (search report)
• [A] DE 10118437 A1 20021017 - LINDE AG [DE]
• [APD] PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12 5 December 2003 (2003-12-05)

Cited by
CN111794647A; CN108125471A

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 1525827 A1 20050427; **EP 1525827 B1 20060913**; DE 602004002360 D1 20061026; DE 602004002360 T2 20061228;
JP 2005124793 A 20050519; US 2005088062 A1 20050428

DOCDB simple family (application)
EP 04023086 A 20040928; DE 602004002360 T 20040928; JP 2003363249 A 20031023; US 94933904 A 20040927