

Title (en)
Lighted refrigerator shelf with overmold

Title (de)
Beleuchtetes Kühlschrankregal mit Umspritzung

Title (fr)
Clayette de réfrigérateur éclairé avec surmoulage

Publication
EP 2827085 A2 20150121 (EN)

Application
EP 14162473 A 20140328

Priority
US 201313944071 A 20130717

Abstract (en)
A shelf for supporting items including but not limited to in refrigerated appliances includes in an integrated fashion a supporting surface and around the perimeter of the supporting surface of similar dimensions. A lighting subassembly is mountable to or integrated in the framing. Electrical power can be through touchless or contact electrical communication. In one form the supporting surface is a single substantially clear plate. In another form the supporting surface is a thin glass top layer and a bottom layer overmolded with the framing to the thin glass top layer.

IPC 8 full level
F25D 27/00 (2006.01); **F25D 25/02** (2006.01)

CPC (source: EP US)
F25D 25/02 (2013.01 - EP US); **F25D 27/00** (2013.01 - EP US); **Y10T 29/49002** (2015.01 - EP US)

Citation (applicant)
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EP3032200A1; CN106766474A; DE102018132721A1; US10274670B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2827085 A2 20150121; EP 2827085 A3 20150429; BR 102014014051 A2 20171031; US 2015023000 A1 20150122;
US 2018031310 A1 20180201

DOCDB simple family (application)
EP 14162473 A 20140328; BR 102014014051 A 20140610; US 201313944071 A 20130717; US 201715730047 A 20171011