

Title (en)
Cooling device

Title (de)
Kältegerät

Title (fr)
Appareil frigorifique

Publication
EP 2218993 A3 20171122 (DE)

Application
EP 10151857 A 20100128

Priority
DE 102009000841 A 20090213

Abstract (en)
[origin: EP2218993A2] The refrigeration device has a movable door (7) defining a storage shelf (3). A tray surface (9) is connected with the movable door for accommodating refrigerated goods, where the height of the tray surface is adjustable. The movable door and the tray surface are movably guided in a depth direction of a body (1). The tray surface is liftable upto an upper edge of the movable door. Force of a spring i.e. gas pressure spring, acts upon the tray surface in a lifted position. The tray surface is locked in the lifted position.

IPC 8 full level
A47B 88/00 (2017.01); **F25D 25/02** (2006.01)

CPC (source: EP)
F25D 25/025 (2013.01); **F25D 23/021** (2013.01); **F25D 25/04** (2013.01)

Citation (search report)

- [XAI] EP 1653181 A2 20060503 - LG ELECTRONICS INC [KR]
- [XAI] EP 1881282 A2 20080123 - MAYTAG CORP [US]
- [XAI] WO 2007040290 A1 20070412 - LG ELECTRONICS INC [KR], et al

Cited by
CN102226626A; US9107494B2; WO2014159370A1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2218993 A2 20100818; EP 2218993 A3 20171122; EP 2218993 B1 20190911; DE 102009000841 A1 20100902

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EP 10151857 A 20100128; DE 102009000841 A 20090213