

Title (en)

Refrigerator with a scissor-action folding support associated with a shelf

Title (de)

Kühlschrank mit einer klappbaren Stütze mit Scherenprinzip und einem Regal

Title (fr)

Réfrigérateur avec support pliable par action ciseau associé à une étagère

Publication

EP 2876393 A1 20150527 (EN)

Application

EP 14191947 A 20141105

Priority

IT MI20131920 A 20131120

Abstract (en)

A refrigerator comprising at least one shelf (1) to which is associated a bottle support (5) for objects such as a bottle and/or an additional shelf, particularly an additional removable shelf, said support comprising a movable and foldable structure having at least one pair of elongated portions (7) preferably provided with undulated portions, said elongated portions (7) capable of being arranged in a first working position beneath the shelf (1) so as to accommodate at least one object, in particular a bottle (6) and/or an additional shelf, said elongated portions (7) being capable of assuming at least one second working position or folded position near said shelf (1), said elongated portions (7) being secured at their opposing ends (9, 10) to pairs of arms (11, 12) hinged to a corresponding support (14) integral with the shelf (1). The arms (11, 12) of each pair of arms are arranged so as to cross over each other and form, with said undulated portions (7), a movable scissor-action structure. A support for at least a bottle and/or for at least an additional shelf that can be applied to a shelf, in particular an upper located shelf of a refrigerator, is also claimed.

IPC 8 full level

F25D 25/02 (2006.01)

CPC (source: EP)

A47B 73/008 (2013.01); **F25D 25/02** (2013.01); **F25D 2325/021** (2013.01); **F25D 2331/803** (2013.01); **F25D 2331/809** (2013.01)

Citation (search report)

- [XYI] WO 2009083357 A2 20090709 - ARCELIK AS [TR], et al
- [X] WO 2008065161 A1 20080605 - ARCELIK AS [TR], et al
- [X] WO 2008015188 A2 20080207 - ARCELIK AS [TR], et al
- [X] WO 2008012349 A1 20080131 - ARCELIK AS [TR], et al
- [Y] JP 2003176977 A 20030627 - MITSUBISHI ELECTRIC CORP
- [YA] EP 2090855 A1 20090819 - ELECTROLUX HOME PROD CORP [BE]
- [A] WO 2009083353 A2 20090709 - ARCELIK AS [TR], et al

Citation (examination)

CN 102997589 A 20130327 - HEFEI MIDEA ROYALSTAR REFRIGER

Cited by

CN113532012A; CN113532013A

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)

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