

Title (en)

Refrigerator with one or more trays

Title (de)

Kühlschrank mit einem oder mehreren Tablaren

Title (fr)

Réfrigérateur avec d'une ou plusieurs étagères

Publication

EP 1906122 A3 20081105 (DE)

Application

EP 07405146 A 20070507

Priority

CH 7322006 A 20060505

Abstract (en)

[origin: EP1906122A2] The refrigerator (1) has a sliding tray (10) with plates (11) guided in guiding grooves, where the plates are flexibly connected with each other. The grooves are attached to side walls of the refrigerator, and the tray is convolved by the plates, where the grooves have a straight part and a spiral-shaped part, which is arranged directly in-front of a refrigerator rear wall (3). The spiral shaped part is provided in a direction transverse to the rear wall for convoluting the tray, and recesses are provided in the straight part, where the recesses are arranged at a distance from each other.

IPC 8 full level

F25D 25/02 (2006.01)

CPC (source: EP)

A47B 96/027 (2013.01); **F25D 25/02** (2013.01); **F25D 2325/021** (2013.01)

Citation (search report)

- [XY] JP S59217486 A 19841207 - MATSUSHITA REFRIGERATION
- [Y] US 2001050521 A1 20011213 - MARITAN MARCO [IT], et al
- [X] US 2057544 A 19361013 - LEE STRATTON
- [X] DE 9200858 U1 19920507

Cited by

DE102013017553A1; CN111043821A; DE102012012277A1; CN105466137A; EP3173719A1; EP2336691A1; ITTO20091009A1; US11326833B2; US11229288B2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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