

Title (en)

Cooling device with internal evaporator

Title (de)

Kältegerät mit innen liegendem Verdampfer

Title (fr)

Appareil frigorifique doté d'un évaporateur posé à l'intérieur

Publication

EP 2392875 A2 20111207 (DE)

Application

EP 11167024 A 20110523

Priority

DE 102010029578 A 20100601

Abstract (en)

The apparatus has a vaporizer (5) i.e. wire-tube vaporizer, arranged within a storage chamber and along a vertical wall (10) of the storage chamber. The vaporizer comprises vertical wires that connect horizontal pipe sections with each other. The vaporizer comprises horizontal wires that connect vertical pipe sections with each other. A gap (11) is formed between the vertical wall and the vaporizer. A flow obstruction (12) comprises an air guide surface (13) protruding diagonally downward from the vertical wall to the vaporizer.

Abstract (de)

Bei einem Kältegerät, insbesondere einem Haushaltskältegerät, ist ein entlang einer vertikalen Wand (10) einer Lagerkammer (3) frei liegend angeordneter Verdampfer (5) als Drahtrohrverdampfer ausgebildet.

IPC 8 full level

F25B 39/02 (2006.01); **F25D 17/04** (2006.01); **F25D 23/00** (2006.01); **F28D 1/047** (2006.01); **F28F 1/12** (2006.01); **F28F 13/06** (2006.01)

CPC (source: EP)

F25B 39/02 (2013.01); **F25D 17/04** (2013.01); **F25D 23/006** (2013.01); **F28D 1/0477** (2013.01); **F28F 1/122** (2013.01); **F28F 13/06** (2013.01); **F25D 2317/063** (2013.01)

Citation (applicant)

EP 0651206 A1 19950503 - TATARSKOE PROIZV OB ENERGETIKI [RU]

Cited by

CN103017421A; CN102607214A

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

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