

Title (en)
Cooling appliance

Title (de)
Kühlvorrichtung

Title (fr)
Appareil de refroidissement

Publication
EP 2527767 A3 20180314 (EN)

Application
EP 12169321 A 20120524

Priority
CN 201110148616 A 20110527

Abstract (en)
[origin: EP2527767A2] A cooling appliance is provided. The cooling appliance (1) includes a storage chamber (26) capable of being evacuated, a pipeline (23) for connecting the storage chamber (26) and an evacuation device (22) in a fluid communication manner, and an evaporator (18). The pipeline (23) passes through the evaporator (18) or is located near an edge of the evaporator (18). The cooling appliance is characterized in that the pipeline (23) and the evaporator (18) are disposed at an interval. Therefore, heat exchange between the pipeline and the evaporator is reduced, thereby reducing or preventing ice blockage in the pipeline.

IPC 8 full level
F25D 17/04 (2006.01)

CPC (source: EP)
F25D 17/042 (2013.01); **F25D 2317/043** (2013.01)

Citation (search report)

- [X] CN 101865584 A 20101020 - BSH HOME APPLIANCES CO LTD
- [X] WO 2006010742 A2 20060202 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [X] WO 2005057103 A1 20050623 - ELECTROLUX HOME PROD CORP [BE], et al
- [X] EP 0405680 A2 19910102 - EURODOMESTICI IND RIUNITE [IT], et al
- [X] JP 2004020113 A 20040122 - TOSHIBA CORP

Cited by
EP3109579A1; US9976800B2

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 2527767 A2 20121128; EP 2527767 A3 20180314; CN 102798263 A 20121128; CN 102798263 B 20170714

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EP 12169321 A 20120524; CN 201110148616 A 20110527