

Title (en)

Cooling device with a compressor housing

Title (de)

Kühlgerät mit einem Kompressorgehäuse

Title (fr)

Appareil de refroidissement doté d'un boîtier de compresseur

Publication

EP 2375199 A3 20180124 (DE)

Application

EP 11157119 A 20110307

Priority

TR 201002445 A 20100330

Abstract (en)

[origin: EP2375199A2] The device has a body (10) limiting an inner space (14), and exhibiting a rear wall (13) with an isolation layer (12) at the inner space, where the layer comprises polyurethane foam. A housing (15) is arranged at an outer surface of the rear wall and holds a compressor (40) at a base (19) at the housing. A shell (20) accommodates a functional element in the housing, where the functional element is designed as an inverter or a terminal element. The shell is fixed at the outer surface of the rear wall and partially extends over the compressor. The housing is designed as a hollow chamber.

IPC 8 full level

F25D 23/00 (2006.01)

CPC (source: EP)

F25D 23/006 (2013.01)

Citation (search report)

- [E] WO 2011092077 A1 20110804 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
- [X] EP 1598619 A2 20051123 - LG ELECTRONICS INC [KR]
- [X] JP H06147728 A 19940527 - MATSUSHITA REFRIGERATION
- [X] JP 2007057197 A 20070308 - MATSUSHITA ELECTRIC IND CO LTD

Cited by

DE102016011529A1

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 2375199 A2 20111012; EP 2375199 A3 20180124; EP 2375199 B1 20201021

DOCDB simple family (application)

EP 11157119 A 20110307