

Title (en)
REFRIGERATION APPLIANCE WITH ACTIVE AIR CIRCULATION

Title (de)
KÜHLGERÄT MIT AKTIVER LUFTUMWÄLZUNG

Title (fr)
APPAREIL DE FROID À RECIRCULATION ACTIVE D'AIR

Publication
EP 3803238 A1 20210414 (DE)

Application
EP 19726619 A 20190521

Priority
• CH 7292018 A 20180606
• EP 2019063056 W 20190521

Abstract (en)
[origin: WO2019233760A1] The refrigeration appliance has a flat rear-wall element (3), which is arranged on the back of the usable space (2) and forms a cooling air channel (6a, 6b). In the rear-wall element (3), a fan (10) is further arranged with which the air can be conveyed from the usable space (2) through the cooling air channel (6a, 6b) and back into the usable space (2). The air is cooled by a cooling element (40) which is arranged on or in the cooling air channel (6a, 6b). The inlets and the outlets of the cooling air channel (6a, 6b) are arranged on the edges (8a, 8b, 8c, 8d) of the rear-wall element (3).

IPC 8 full level
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CPC (source: CH EP)
F04D 19/002 (2013.01 - EP); **F04D 29/602** (2013.01 - EP); **F04D 29/668** (2013.01 - EP); **F25D 17/062** (2013.01 - EP); **F25D 17/08** (2013.01 - CH); **F25D 23/006** (2013.01 - EP); **F25D 23/065** (2013.01 - CH); **F25B 2500/13** (2013.01 - EP); **F25D 2317/063** (2013.01 - EP); **F25D 2317/0655** (2013.01 - EP); **F25D 2317/0661** (2013.01 - EP); **F25D 2317/0662** (2013.01 - EP); **F25D 2317/067** (2013.01 - EP); **F25D 2317/0681** (2013.01 - EP)

Citation (search report)
See references of WO 2019233760A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
CH 713428 A2 20180815; CN 112243483 A 20210119; EP 3803238 A1 20210414; WO 2019233760 A1 20191212

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CH 7292018 A 20180606; CN 201980037902 A 20190521; EP 19726619 A 20190521; EP 2019063056 W 20190521