

Title (en)
HEATING DEVICE

Title (de)
HEIZVORRICHTUNG

Title (fr)
DISPOSITIF DE CHAUFFAGE

Publication
EP 3465045 A1 20190410 (EN)

Application
EP 17749514 A 20170607

Priority
• IT UA20164171 A 20160607
• IB 2017053357 W 20170607

Abstract (en)
[origin: WO2017212416A1] A heating device (1) has a body (2) made of aluminium or an aluminium alloy, comprising an inner chamber (3) in which a heating liquid circulates; connections (16) communicating with the chamber (3) and extending from the body (2); and a first heat exchange plate (4), having an outer face (9) facing in use the space to heat and defining a first heat exchange surface (10) of the device (1), and an inner face (8), opposite to the outer face (9) and facing the chamber (3); the plate (4) extends directly from the chamber (3).

IPC 8 full level
F28D 1/03 (2006.01)

CPC (source: EA EP)
F28D 1/0308 (2013.01 - EA EP); **F28D 2021/0035** (2013.01 - EA EP); **Y02B 30/00** (2013.01 - EA EP)

Citation (search report)
See references of WO 2017212416A1

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

DOCDB simple family (publication)
WO 2017212416 A1 20171214; CN 109564066 A 20190402; CN 109564066 B 20200904; EA 037961 B1 20210615; EA 201892593 A1 20190531; EP 3465045 A1 20190410; IT UA20164171 A1 20171207

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