

Title (en)
HIGH EFFICIENCY HEATING DEVICE

Title (de)
HOCHEFFIZIENTE HEIZVORRICHTUNG

Title (fr)
DISPOSITIF DE CHAUFFAGE À HAUTE EFFICACITÉ

Publication
EP 3465060 A1 20190410 (EN)

Application
EP 17749513 A 20170607

Priority
• IT UA20164170 A 20160607
• IB 2017053356 W 20170607

Abstract (en)
[origin: WO2017212415A1] A high efficiency heating device (1) has a body (2) 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 front plate (4) having an outer face (9) facing in use the space to heat and defining a main front heat exchange surface (10) of the device (1); the chamber (3) is delimited by a pair of main walls (24, 25) facing each other and by a closed loop perimeter edge (7) connecting the main walls (24, 25); the chamber (3) has a ratio between surface and volume, expressed in dm² and dm³, respectively, greater than or equal to 23.

IPC 8 full level
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CPC (source: EA EP)
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Citation (search report)
See references of WO 2017212415A1

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Designated extension state (EPC)
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DOCDB simple family (publication)
WO 2017212415 A1 20171214; CN 109477702 A 20190315; CN 109477702 B 20210312; EA 037896 B1 20210603; EA 201892594 A1 20190531; EP 3465060 A1 20190410; IT UA20164170 A1 20171207

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