

Title (en)

ELECTRIC RADIATOR TYPE HEATING APPARATUS INCLUDING A VOLTAGE CONVERTER

Title (de)

HEIZVORRICHTUNG VOM TYP EINES ELEKTRISCHEN HEIZKÖRPERS MIT EINEM SPANNUNGSWANDLER

Title (fr)

APPAREIL DE CHAUFFAGE DE TYPE RADIATEUR ÉLECTRIQUE INCLUANT UN CONVERTISSEUR DE TENSION

Publication

EP 3545724 A1 20191002 (FR)

Application

EP 17816924 A 20171124

Priority

- FR 1661447 A 20161124
- FR 2017053242 W 20171124

Abstract (en)

[origin: WO2018096289A1] An electric radiator type heating apparatus (10) comprises a housing (11) accommodating a heating unit (12) producing a first flow of calories (F1) when an input (121) of the heating unit (12) is supplied with a DC voltage. The heating apparatus (10) also comprises a voltage converter (14) mounted in the housing (11) and comprising an input (141) provided with connection elements for connecting the voltage converter (14) to an electric power supply source (13) and an output (142) supplying a DC voltage suitable for supplying the input (121) of the heating unit (12) directly or indirectly.

IPC 8 full level

H05B 1/02 (2006.01); **F24C 7/06** (2006.01); **F24D 18/00** (2022.01); **F24H 3/00** (2006.01)

CPC (source: EP KR US)

F24C 3/002 (2013.01 - KR); **F24C 7/062** (2013.01 - EP KR); **F24D 18/00** (2022.01 - EP KR US); **F24H 3/002** (2013.01 - EP US); **F24H 9/02** (2013.01 - EP KR US); **F24H 9/2071** (2013.01 - EP KR US); **F24H 15/258** (2022.01 - EP KR US); **F24H 15/37** (2022.01 - EP KR US); **F24H 15/414** (2022.01 - EP KR US); **H05B 1/0252** (2013.01 - EP KR); **H05B 1/0277** (2013.01 - US); **F24D 2101/30** (2022.01 - EP KR US); **F24D 2101/40** (2022.01 - EP KR US); **F24H 2240/01** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2018096289A1

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Designated extension state (EPC)

BA ME

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