

Title (en)
Electric heating device

Title (de)
Elektrische Heizvorrichtung

Title (fr)
Dispositif de chauffage électrique

Publication
EP 2199704 B1 20140827 (DE)

Application
EP 09015168 A 20091208

Priority
• DE 102008064569 A 20081219
• DE 102009013927 A 20090320

Abstract (en)
[origin: EP2199704A2] The electrical heating device comprises an electrical heating element (5) and a heat exchanger (1) which has an inflow side for passing a heating fluid. A large surface portion of the inflow side has different sizes of the openings, where the large openings are arranged at a large distance from the heating element. The size of the openings increases with increasing the distance from the heating element.

IPC 8 full level
F24H 3/04 (2006.01); **H05B 3/50** (2006.01)

CPC (source: EP)
F24H 3/0405 (2013.01); **F24H 9/1872** (2013.01); **H05B 3/50** (2013.01); **H05B 2203/022** (2013.01); **H05B 2203/023** (2013.01)

Cited by
CN103997802A; EP3379153A1; US9485809B2

Designated contracting state (EPC)
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