

Title (en)

Plate heat exchanger with indirect heating

Title (de)

Plattenheizkörper mit indirekter Beheizung

Title (fr)

Echangeur de chaleur à plaques avec chauffage indirect

Publication

EP 1574799 B1 20080430 (DE)

Application

EP 04005542 A 20040309

Priority

EP 04005542 A 20040309

Abstract (en)

[origin: EP1574799A1] The radiator has one or more heating panels (1). A heating element (2) is built into the sole of the foot of the heating panel. This consists of two plates with circular channels stamped into them. The two plates are connected by a spot welding, and are made watertight by a Weld seam round the outer edge. The channels form a circular cross-section through which the heating water flows, and passes its heat to the filling fluid.

IPC 8 full level

F28D 1/02 (2006.01); **F28D 1/03** (2006.01)

CPC (source: EP)

F28D 1/0226 (2013.01)

Cited by

NL2007760C2; WO2013070069A3; WO2013104885A1

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DOCDB simple family (publication)

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