

Title (en)
Radiator with radiating plate having high efficiency

Title (de)
Heizung mit hoch wirksamer Heizplatte

Title (fr)
Radiator avec plaque de rayonnement disposant d'une haute efficacité

Publication
EP 2045554 A2 20090408 (EN)

Application
EP 08165160 A 20080925

Priority
IT MI20071883 A 20071002

Abstract (en)
The radiator (1) with radiating plate (2) having high efficiency comprises a plate (2) that bears at least one manifold (3, 18) where to is fastened at least one tube (4) for conveying a heat-carrying fluid. The plate (2) presents at least one groove (6) in which is inserted the tube (4). The tube (4) and the groove (6) present at least one coil portion (11) defined by a plurality of first segments (12) substantially parallel to each other and able to assume a substantially horizontal position when the radiator (1) is installed, and second segments (13) interposed between said first segments (12).

IPC 8 full level
F28D 1/047 (2006.01); **F28F 1/22** (2006.01); **F28F 1/32** (2006.01)

CPC (source: EP US)
F28D 1/0477 (2013.01 - EP US); **F28F 1/22** (2013.01 - EP US); **F28D 2001/0293** (2013.01 - EP US); **F28F 9/0253** (2013.01 - EP US); **F28F 2275/025** (2013.01 - EP US); **F28F 2275/12** (2013.01 - EP US)

Cited by
PL423370A1; CN106705306A; ITUD20090178A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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AL BA MK RS

DOCDB simple family (publication)
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