

Title (en)
PANEL-RADIATOR

Publication
EP 0175008 B1 19880420 (DE)

Application
EP 84111100 A 19840918

Priority
EP 84111100 A 19840918

Abstract (en)
[origin: EP0175008A1] 1. Panel radiator consisting of a flow duct and a return for the feeding and discharge of a heating medium and two heating panels (1.1) connected with each other by a valve casing (11.1) through the two lateral outlets thereof, with a pipe line between them leading to the valve casing (11.1), each heating panel (1.1) consisting of an inner and an outer wall (8/9) provided with impressions in their upper and lower marginal sections and forming a distribution duct and a collector arranged parallel thereto (3/2), connected by connecting ducts (4, 5, 6, etc.) arranged side by side vertically thereto, the collector (2) being connected with the return, characterized in that in each heating panel (1.1) the collector (2) is closed between the second and third connecting ducts (5/6) by one of the impressions (7), so that between the first and second connecting ducts (4/5) a connection area (10) is formed for the valve casing (11.1) which is connected with the flow duct (11) disposed parallel to the connecting ducts.

IPC 1-7
F28D 1/03; F24H 9/12

IPC 8 full level
F24H 9/12 (2006.01); **F28D 1/03** (2006.01)

CPC (source: EP)
F24D 19/0002 (2013.01); **F24D 19/0026** (2013.01); **F28D 1/0325** (2013.01); **F28D 2021/0035** (2013.01)

Citation (examination)
DE 3308945 A1 19840913 - RINKER BAUFABRIKEN [DE]

Cited by
AT412671B; ES2144919A1; DE19710069C2; DE4120979A1; DE3935196A1; EP2256448A3

Designated contracting state (EPC)
BE DE FR IT

DOCDB simple family (publication)
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