

Title (en)

Radiator with a radiating plate and procedure for circulating a fluid inside of it

Title (de)

Heizkörper mit Strahlplatte und Verfahren zur Umwälzung einer Flüssigkeit darin

Title (fr)

Radiateur avec plaque radiante et méthode pour faire circuler un fluide à l'intérieur

Publication

EP 1293733 A2 20030319 (EN)

Application

EP 02020161 A 20020909

Priority

IT MI20011903 A 20010912

Abstract (en)

The radiator (1) with a radiating plate (2), where the plate (2) has at least one upper collector (3) and at least one lower collector (4) connected to each other through a plurality of channels (5). The plate (2) is divided into two parts defining at least one first and one second portion (6, 7) connected through hydraulic connection means (8). The first portion (6) has a supply fitting (9) and said second portion (7) has a discharge fitting (10) for a heating fluid. In the procedure for circulating a fluid inside the radiator with radiating plates a heating fluid is entered into a substantially central zone of the plate divided into a first and second portion, it is initially made to circulate just in the first portion and then is transferred from the first portion to the second portion and is discharged from the second portion from a substantially central zone. <IMAGE>

IPC 1-7

F24H 9/12; **F24D 19/06**

IPC 8 full level

F24D 19/06 (2006.01); **F24H 9/12** (2006.01)

CPC (source: EP US)

F24D 19/0002 (2013.01 - EP); **F24D 19/06** (2013.01 - EP); **F24D 19/065** (2013.01 - EP); **F24D 19/1018** (2013.01 - EP US)

Cited by

GB2393779A; WO2008088232A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

EP 1293733 A2 20030319; IT MI20011903 A0 20010912; IT MI20011903 A1 20030312; NO 20024342 D0 20020911; NO 20024342 L 20030313

DOCDB simple family (application)

EP 02020161 A 20020909; IT MI20011903 A 20010912; NO 20024342 A 20020911