

Title (en)

HEAT EXCHANGER, PARTICULARLY FOR A MOTOR VEHICLE

Publication

EP 0222636 B1 19890322 (FR)

Application

EP 86402175 A 19861002

Priority

FR 8514685 A 19851003

Abstract (en)

[origin: EP0222636A1] 1. A heat exchanger, in particular for a motor vehicle, said heat exchanger comprising a bundle (10) of tubes and at least one fluid box (32) which is mounted at one end of the body (10) by means of a perforated plate (20) and which is connected to a fluid circuit by means of a tube (30, 40), the heat exchanger being characterized in that at least one portion of the tube (30, 40) is integrally formed with an extension (28) of the perforated plate, which is covered by a corresponding extension (34) of the fluid box.

IPC 1-7

F28F 9/02

IPC 8 full level

F28F 9/02 (2006.01); **F28F 9/04** (2006.01)

CPC (source: EP)

F28F 9/02 (2013.01); **F28F 9/0224** (2013.01); **F28F 9/0246** (2013.01); **F28D 2021/0082** (2013.01); **F28D 2021/0091** (2013.01)

Cited by

DE102010025017B4; EP1182334A3; EP2128548A3; EP1182414A3; FR2866419A1; DE10041794A1; DE102010025017A1; US6675879B2; WO2005090892A1; US6749007B2; US6779591B2

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

FR 2588365 A1 19870410; DE 3662561 D1 19890427; EP 0222636 A1 19870520; EP 0222636 B1 19890322

DOCDB simple family (application)

FR 8514685 A 19851003; DE 3662561 T 19861002; EP 86402175 A 19861002