

Title (en)

FEEDING PLATE FOR HEAT EXCHANGER

Title (de)

VERSORGUNGSPLATTE FÜR WÄRMEAUSTAUSCHER

Title (fr)

PLAQUE D'ALIMENTATION POUR ÉCHANGEUR THERMIQUE

Publication

**EP 3517879 B1 20200909 (EN)**

Application

**EP 18153416 A 20180125**

Priority

EP 18153416 A 20180125

Abstract (en)

[origin: EP3517879A1] The invention is dedicated to a feeding plate (100) that is suitable for regulating the coolant flow rate that goes through said feeding plate (100), regarding its longitudinal axis (L1). More precisely, said feeding plate (100) comprises at least one set (130a, 130b) of holes (131-133) that are longitudinally arranged along the feeding plate (100). The area of each hole (131-133) is increasing regarding the longitudinal axis (L1), each hole's area getting greater while the distance between said hole (131-133) and an input opening (110) is getting larger. The invention aims also at providing a manifold (10) for heat exchanger (1) that includes such feeding plate (100), and also a heat exchanger (1) including such manifold (10).

IPC 8 full level

**F28F 9/02** (2006.01)

CPC (source: EP)

**F28F 9/0221** (2013.01); **F28F 9/0224** (2013.01); **F28F 9/0278** (2013.01)

Cited by

EP3809088A1; WO2022033947A1; WO2021069060A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**EP 3517879 A1 20190731**; **EP 3517879 B1 20200909**; WO 2019145466 A1 20190801

DOCDB simple family (application)

**EP 18153416 A 20180125**; EP 2019051834 W 20190125