

Title (en)
A HEADER-TANK ASSEMBLY

Title (de)
AUSGLEICHSBEHÄLTERANORDNUNG

Title (fr)
ENSEMBLE RÉSERVOIR COLLECTEUR

Publication
EP 4194794 A1 20230614 (EN)

Application
EP 21213844 A 20211210

Priority
EP 21213844 A 20211210

Abstract (en)
The present invention discloses a header-tank assembly for a heat exchanger. The header-tank assembly comprising a tank having a base portion and a tank foot, a baffle protruding from the base portion towards the tank foot dividing the tank into a first section and a second section, and a header configured to be fixed to the tank in a fluid tight manner. The header tank assembly further comprises a sealing member fixed to the baffle. The sealing member is in contact at least with the baffle and the header so that the first section is fluidly isolated from the second section.

IPC 8 full level
F28F 9/02 (2006.01)

CPC (source: EP)
F28F 9/0212 (2013.01); **F28F 9/0226** (2013.01); **F28F 9/028** (2013.01)

Citation (search report)

- [XA] US 2020256627 A1 20200813 - ARMSDEN RICHARD [GB], et al
- [XA] FR 2696231 A1 19940401 - BEHR GMBH & CO [DE], et al
- [XA] DE 112018005158 T5 20200625 - HANON SYSTEMS [KR]
- [XA] DE 102018132396 A1 20190619 - HANON SYSTEMS [KR]

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4194794 A1 20230614; WO 2023104403 A1 20230615

DOCDB simple family (application)
EP 21213844 A 20211210; EP 2022080826 W 20221104