Title (en)
LIQUID CIRCULATION RADIATOR FOR INDOOR CLIMATE CONTROL AND MANUFACTURING METHOD THEREOF

Title (de)
FLÜSSIGKEITSZIRKULATIONSRADIATOR ZUR INNENRAUMKLIMATISIERUNG UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)
RADIATEUR À CIRCULATION DE LIQUIDE POUR RÉGULATION THERMIQUE INTÉRIEURE ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication
EP 4334657 A1 20240313 (EN)

Application
EP 22722357 A 20220502

Priority
• IT 202100011180 A 20210503
• IB 2022054039 W 20220502

Abstract (en)
[origin: WO2022234433A1] A liquid circulation radiator (1) for indoor climate control comprises a monolithic body (2) made of die-cast aluminium comprising : a plurality of tubular elements (3) provided with respective inner chambers (4), in which an operating liquid circulates in use; a front heat exchange plate (5); and a plurality of heat exchange fins (6), substantially orthogonal to the plate (5); the tubular elements (3) and the respective chambers (4) extend along respective axes (A) substantially rectilinear and parallel to one another and the radiator comprises connection assemblies (20) connecting respective longitudinal ends (7) of pairs of adjacent tubular elements (3) to define a circuit (C) for the operating liquid circulating in the radiator (1).

IPC 8 full level
F28D 1/04 (2006.01); **F28D 21/00** (2006.01); **F28F 9/26** (2006.01); **F28F 21/08** (2006.01)

CPC (source: EP)
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Citation (search report)
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DOCDB simple family (publication)
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