

Title (en)  
Radiating element and relative radiator

Title (de)  
Heizelement und radiator

Title (fr)  
Elément radiant et radiateur associé

Publication  
**EP 1369658 A1 20031210 (EN)**

Application  
**EP 02012205 A 20020603**

Priority  
EP 02012205 A 20020603

Abstract (en)

In a radiator (1) having a number of superimposed radiating elements (2), each radiating element (2) is formed from a flattened tubular member (10) and has permanently deformed end portions (9), each of which has two facing, substantially flat walls (11) which project with respect to an undeformed central portion (8), have respective holes (14), and are soldered to the walls (11) of adjacent radiating elements (2); and at least one pair (17) of adjacent radiating elements (2a,2b) has an aligning and connecting device (16) for maintaining the radiating elements (2a,2b) in a given relative position. <IMAGE>

IPC 1-7  
**F28D 1/053**

IPC 8 full level  
**F28D 1/03** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP)  
**B21D 41/02** (2013.01); **B21D 53/06** (2013.01); **F28D 1/0333** (2013.01); **F28F 9/0221** (2013.01)

Citation (search report)

- [X] EP 0692691 A1 19960117 - VALEO ENGINE COOLING AB [SE]
- [X] BE 653079 A

Cited by  
ITUB20152240A1; FR2880671A1; WO2021129440A1; WO2006075088A1

Designated contracting state (EPC)

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