

Title (en)
MOTOR CAR RADIATOR WITH LATERAL PARTS

Publication
EP 0307803 B1 19910911 (DE)

Application
EP 88114720 A 19880909

Priority
ES 8702654 A 19870915

Abstract (en)
[origin: EP0307803A1] A motor vehicle radiator consisting of a radiator network (2) and upper and lower radiator tanks (3, 4) has on both sides of the radiator network (2) two lateral parts (1) which are produced from a metallic, U-shaped section and embrace the full height of the lateral regions of the radiator network (2). The upper regions of the lateral parts (1) are joined and fixed to the upper radiator tank (3) via external lugs (9) on the one hand, and via an internal latch (7), on the other hand, and the lower regions of the lateral parts (1) each have a bent end piece (10) which is supported in a recess of the lower radiator tank (4). The side parts (1) further have punched-out lugs (15) which engage in the radiator network (2), as well as various openings (16) for different support elements of different vehicle models. <IMAGE>

IPC 1-7
F28F 9/00

IPC 8 full level
F28F 9/00 (2006.01)

CPC (source: EP)
F28F 9/001 (2013.01)

Cited by
DE4243204A1; US6736197B2; US5323848A; CN102774273A; JP2016090116A; EP0708303A1; FR2726075A1; US5630472A; WO2004048874A1; US10697716B2

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