

Title (en)

HEAT EXCHANGER, ESPECIALLY FOR AN AIR CONDITIONING DEVICE IN A MOTOR VEHICLE

Title (de)

WÄRMETAUSCHER, INSBESONDERE FÜR EINE KLIMAAANLAGE IN EINEM KRAFTFAHRZEUG

Title (fr)

ECHANGEUR DE CHALEUR, NOTAMMENT POUR DISPOSITIF DE CLIMATISATION DE VEHICULE AUTOMOBILE

Publication

EP 1399698 A1 20040324 (FR)

Application

EP 02767529 A 20020624

Priority

- FR 0202184 W 20020624
- FR 0108457 A 20010627

Abstract (en)

[origin: FR2826711A1] A heat exchanger for heating air comprising a plurality of tubes (10<u>a</u>, 10<u>b</u>) for circulating a heat-carrying fluid, a plurality of electric heating bars (30) having resistive elements disposed between the electrodes of the electricity supply, and a set of radiating elements (20) associated with the tubes and heating bars. The radiating elements are made up of crossed blades (20) with contact via the tubes (10<u>a</u>, 10<u>b</u>) and heating bars (30). The bars are engaged with constraint in the openings (28) of the blades in such a way that they can be kept in contact with the blades and in order to apply the electrodes with pressure against the resistive elements.

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F24H 3/04; B60H 1/22

IPC 8 full level

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