

Title (en)

A REINFORCEMENT FOR A HEAT EXCHANGER

Title (de)

VERSTÄRKUNG FÜR EINEN WÄRMETAUSCHER

Title (fr)

RENFORT POUR UN ÉCHANGEUR DE CHALEUR

Publication

**EP 3825634 B1 20230712 (EN)**

Application

**EP 19461604 A 20191119**

Priority

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Abstract (en)

[origin: EP3825634A1] The invention comprises a heat exchanger (1) in particular for a motor vehicle comprising: a first header (2), a first tank (40) assembled with the first header (2), a second header (3), a second tank (50) assembled with the second header (3), a plurality of tubes (4) deployed in parallel to each other between the first header (2) and the second header (3), the tubes (4) comprising open ends received in the headers (2,3), and at least one tube reinforcement (10), characterised in that, the tube reinforcement (10) comprises a support element (11), a plurality of projecting legs (12) protruding substantially perpendicularly from the support element (11), wherein the projecting legs (12) are introduced into at least three tubes so that they are in contact with the inner walls of the tubes (4).

IPC 8 full level

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