

Title (en)
HEAT EXCHANGER FOR LIQUIDS

Publication
EP 0057850 A3 19830330 (DE)

Application
EP 82100540 A 19820127

Priority
DE 8103083 U 19810206

Abstract (en)
[origin: EP0057850A2] 1. A heat exchanger for liquids, comprising a tube (15), which extends in a housing and serves to conduct one liquid, whereas the second liquid is conducted in the space between the housing and the outside periphery of the tube, characterized in that the housing consists of a passage-forming block (1) consisting of plastics material and having juxtaposed passages (2) and of two covers (7, 8), each of which has an inlet and an outlet (10, 9) for the liquids, wherein a constriction (11) is provided in the inlet or outlet to the paths for the liquid after each junction connected by a branch to one of the passages (2) and serves to match the resistances of the passages (2), which provide parallel flow paths.

IPC 1-7
F28D 7/02; **F24D 3/08**

IPC 8 full level
F24D 3/08 (2006.01); **F28D 7/02** (2006.01)

CPC (source: EP)
F24D 3/087 (2013.01); **F28D 7/024** (2013.01)

Citation (search report)
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• [A] US 3710854 A 19730116 - STAUB F
• [A] FR 2404187 A1 19790420 - QUIRI & CIE USINES [FR]
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• [A] FR 531063 A 19220106 - DELAS CONDENSEURS

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US6736150B2; US2010258266A1; US8776867B2; EP0552122A1; FR2686408A1; US8230900B2; WO9749962A1; WO9312389A1

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