

Title (en)  
HEAT EXCHANGER FOR LIQUIDS

Publication  
**EP 0057850 B1 19850313 (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)

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

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0057850 A2 19820818**; **EP 0057850 A3 19830330**; **EP 0057850 B1 19850313**; AT E12140 T1 19850315; DE 3262508 D1 19850418

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