

Title (en)
Heat exchanger.

Title (de)
Wärmetauscher.

Title (fr)
Echangeur de chaleur.

Publication
EP 0242116 A2 19871021 (EN)

Application
EP 87303035 A 19870408

Priority
GB 8609316 A 19860416

Abstract (en)
A header tank for a heat exchanger, e.g. a vehicle radiator, comprising a plastics header tank shell (1) having an aperture (10) in a recess (6) in a side face (2) into which a component, e.g. a thermostat (7), is to be push-fitted and a retaining member (15) attachable to the shell (1) for preventing blow-out of the thermostat (7) and having resilient arms (18) which fit into the recess (6) and which engage and snap fit with projections (17) in the side walls of the recess (6). As no part of the shell (1) provided for engaging the retaining member (15) projects beyond the outer surface of the face (2), manufacture of the shell (1) by die-casting is facilitated. Several different ways of attaching different forms of retaining members (15) to the side walls of the recess (6) are described.

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F28F 9/02

IPC 8 full level
F28F 9/04 (2006.01); **F28F 21/06** (2006.01)

CPC (source: EP)
F28F 9/0246 (2013.01); **F28F 9/0258** (2013.01); **F28F 21/067** (2013.01); **F28F 2275/085** (2013.01)

Cited by
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