

Title (en)

Header and heat exchanger with such a header

Title (de)

Sammelkasten und Wärmeübertrager mit einem solchen Sammelkasten

Title (fr)

Chambre collectrice et échangeur de chaleur doté d'une telle chambre collectrice

Publication

EP 1953490 B1 20170405 (DE)

Application

EP 08001032 A 20080121

Priority

DE 102007005392 A 20070203

Abstract (en)

[origin: EP1953490A2] The tank has a base part (3) exhibiting a base (3a), two side walls (3c) and front walls. The base extends between the side walls and exhibits slot-shaped openings (6) for accommodating ends of a flat pipe of a heat exchanger. The openings exhibit narrow sides (6a) and longitudinal sides (6b) similar to cross section of the flat pipe ends. The narrow sides are arranged within wall thickness of the sidewalls. An independent claim is also included for a heat exchanger with a collecting tank.

IPC 8 full level

F28F 9/02 (2006.01); **F28D 1/053** (2006.01); **F28F 9/18** (2006.01)

CPC (source: EP)

F28D 1/05366 (2013.01); **F28F 9/02** (2013.01); **F28F 9/0224** (2013.01); **F28F 9/18** (2013.01)

Citation (examination)

US 5662162 A 19970902 - FUKUOKA MIKIO [JP], et al

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 1953490 A2 20080806; **EP 1953490 A3 20130703**; **EP 1953490 B1 20170405**; DE 102007005392 A1 20080807

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