

Title (en)

STACKED-PLATE HEAT EXCHANGER

Title (de)

STAPELSCHEIBENWÄRMEÜBERTRAGER

Title (fr)

ÉCHANGEUR DE CHALEUR À PLAQUES EMPILÉES

Publication

**EP 3152509 B1 20181212 (DE)**

Application

**EP 15727310 A 20150603**

Priority

- DE 102014008426 A 20140606
- EP 2015001129 W 20150603

Abstract (en)

[origin: WO2015185213A1] Disclosed is a stacked-plate heat exchanger which consists of a number of stacked plates (1) and is reinforced at both ends by reinforcement plates (2, 3). The edges of the reinforcement plate (3) closer to the opposite flange face the opposite flange (7) and can be fastened thereto. Optionally, loop-type extensions (4) of the edge of the lower reinforcement disk (3) are used for fastening purposes. It is possible to feed and discharge a fluid to be cooled into and from the stacked-plate heat exchanger via ports (5). The sealing function can be accomplished by radial seals (6).

IPC 8 full level

**F28D 9/00** (2006.01); **F28F 9/26** (2006.01)

CPC (source: EP)

**F28D 9/005** (2013.01); **F28F 9/26** (2013.01); **F28F 2275/00** (2013.01); **F28F 2280/06** (2013.01)

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