

Title (en)

Heat exchanger with several cleaning devices

Title (de)

Wärmeübertrager mit mehreren Reinigungsvorrichtungen

Title (fr)

échangeur de chaleur doté de plusieurs dispositifs de nettoyage

Publication

**EP 1918667 B1 20130116 (DE)**

Application

**EP 07021260 A 20071031**

Priority

DE 102006052299 A 20061103

Abstract (en)

[origin: EP1918667A1] The heat-exchanger i.e. boiler (1), has a set of closeable housing openings (2) attached with a cleaning device (8). A cleaning agent (9) dispensing a cleaning medium is retracted and expanded for cleaning inner surfaces (5) in the housing opening using the cleaning device. The housing openings are formed with nozzles (4) and are closed by flangable covers. A removable housing cover (3) and/or a cleaning opening is provided for maintenance and/or for stopping cleaning.

IPC 8 full level

**F28G 15/00** (2006.01); **F28G 1/16** (2006.01); **F28G 3/16** (2006.01)

CPC (source: EP)

**F28G 1/166** (2013.01); **F28G 3/166** (2013.01); **F28G 15/00** (2013.01)

Cited by

CN117685818A; CN102889604A; EP2549185A3; US9279585B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1918667 A1 20080507; EP 1918667 B1 20130116;** DE 102006052299 A1 20080508

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