

Title (en)

Tube plate for residual heat exchanger

Title (de)

Rohrboden für Nachschaltwärmetauscher

Title (fr)

Plaque tubulaire pour récupérateur de chaleur

Publication

EP 1985956 B1 20140101 (DE)

Application

EP 08007202 A 20080411

Priority

DE 202007006208 U 20070427

Abstract (en)

[origin: EP1985956A2] The tube plate (100) has a central sheet (11), an exhaust gas-sided tube plate sheet (12), a hydraulic tube plate sheet (13), sealing ring (14), corrosion protection sheet(15) and an outer sheet (16) connected with each other. The sheets (11, 12, 13, 16) are made of metal i.e. stainless steel. The outer sheet is made of corrosion resistant material such as thermoplastic resin e.g. polytetrafluoroethylene. Receiving openings (20) receive tubes of a downstream heat exchanger, where the tubes are made of glass.

IPC 8 full level

F28D 21/00 (2006.01); **F24D 12/02** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP)

F28D 21/00 (2013.01); **F28F 9/0229** (2013.01); **F28F 21/082** (2013.01); **F28F 2225/08** (2013.01)

Cited by

JP2016080347A; JP2016080348A; US9581395B2; US9302205B1; US9630130B2; US9303924B1; US9494372B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 202007006208 U1 20080904; EP 1985956 A2 20081029; EP 1985956 A3 20090318; EP 1985956 B1 20140101

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