

Title (en)

DEVICE FOR CLEANING A HEAT EXCHANGER

Title (de)

VORRICHTUNG ZUM ABREINIGEN EINES WAERMETAUSCHERS

Title (fr)

DISPOSITIF DE NETTOYAGE D'UN ÉCHANGEUR DE CHALEUR

Publication

EP 2462380 A2 20120613 (DE)

Application

EP 10737843 A 20100719

Priority

- AT 12292009 A 20090804
- EP 2010060430 W 20100719

Abstract (en)

[origin: CA2806297A1] The invention relates to a heat exchanger (1), particularly a tube heat exchanger, for contaminated media such as exhaust gas, having a gas inlet opening (20) and a gas outlet opening (21), having a temperature-control medium inlet opening (24) and a temperature-control medium outlet opening (25), and a cleaning device (3), wherein a rotatable cleaning coil (4) of the cleaning device (3) is disposed in a ring gap (8) of the heat exchanger (1) permeated by contaminated exhaust gas, the outer edge (5) thereof being adjacent to the outer transfer surface (9) at least in one segment (10) thereof.

IPC 8 full level

F23J 3/02 (2006.01); **F23J 15/06** (2006.01); **F28G 3/08** (2006.01)

CPC (source: EP US)

F23J 3/02 (2013.01 - EP US); **F23J 15/06** (2013.01 - EP US); **F28G 3/08** (2013.01 - EP US); **F28G 3/10** (2013.01 - US); **Y02E 20/30** (2013.01 - EP US)

Citation (search report)

See references of WO 2011015448A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

AT 508157 A4 20101115; **AT 508157 B1 20101115**; CA 2806297 A1 20110210; EP 2462380 A2 20120613; US 2013168044 A1 20130704; WO 2011015448 A2 20110210; WO 2011015448 A3 20110728

DOCDB simple family (application)

AT 12292009 A 20090804; CA 2806297 A 20100719; EP 10737843 A 20100719; EP 2010060430 W 20100719; US 201013813389 A 20100719