

Title (en)

HEAT RECOVERY STEAM GENERATOR, METHOD FOR GENERATING STEAM FOR A STEAM TURBINE AND SYSTEM COMPRISING A STEAM TURBINE AND A HEAT RECOVERY STEAM GENERATOR

Title (de)

ABHITZEDAMPFGENERATOR, VERFAHREN ZUM ERZEUGEN VON DAMPF FÜR EINE DAMPFTURBINE UND SYSTEM MIT EINER DAMPFTURBINE UND EINEM WÄRMERÜCKGEWINNUNGSDAMPFGENERATOR

Title (fr)

GÉNÉRATEUR DE VAPEUR À RÉCUPÉRATION DE CHALEUR, PROCÉDÉ DE GÉNÉRATION DE VAPEUR POUR UNE TURBINE À VAPEUR ET SYSTÈME COMPRENANT UNE TURBINE À VAPEUR ET UN GÉNÉRATEUR DE VAPEUR À RÉCUPÉRATION DE CHALEUR

Publication

EP 3486440 B1 20221109 (EN)

Application

EP 17202789 A 20171121

Priority

EP 17202789 A 20171121

Abstract (en)

[origin: EP3486440A1] The invention is directed to a heat recovery steam generator (3) for generating steam (50) for a steam turbine (2) by recovering heat energy out of a flow of exhaust gas (40), comprising a first pressure section (20) for producing steam (50) at a first pressure. Further, the invention is directed to a method for generating steam (50) for a steam turbine (2) in a heat recovery steam generator (3). Additionally, the invention is directed to a system (1), comprising a steam turbine (2) and a heat recovery steam generator (3), the heat recovery steam generator (3) providing steam (50) for the steam turbine (2).

IPC 8 full level

F01K 23/10 (2006.01); **F01K 27/00** (2006.01)

CPC (source: EP)

F01K 23/10 (2013.01); **F01K 23/106** (2013.01); **F01K 27/005** (2013.01)

Cited by

EP4067738A4; US11834968B2

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 RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3486440 A1 20190522; EP 3486440 B1 20221109; PL 3486440 T3 20230313

DOCDB simple family (application)

EP 17202789 A 20171121; PL 17202789 T 20171121