

Title (en)

APPARATUS AND METHOD OF DISABLING A WASTE HEAT RECOVERY APPARATUS WORKING FLUID FLOW

Title (de)

VORRICHTUNG UND VERFAHREN ZUR DEAKTIVIERUNG DES ARBEITSFLUSSSTROMS EINER
ABWÄRMERÜCKGEWINNUNGSVORRICHTUNG

Title (fr)

APPAREIL ET PROCÉDÉ DE DÉSACTIVATION DE L'ÉCOULEMENT D'UN FLUIDE DE TRAVAIL D'UN APPAREIL DE RÉCUPÉRATION DE
DÉPERDITION DE CHALEUR

Publication

EP 2935818 A1 20151028 (EN)

Application

EP 12890430 A 20121219

Priority

US 2012070606 W 20121219

Abstract (en)

[origin: WO2014098843A1] An apparatus and method for operating Waste Heat Recovery system based on a Rankine cycle and including a vaporizer/boiler heated by an internal combustion engine exhaust waste heat, an expander, a condenser, and a pump for circulating a working fluid through the circuit, includes a shutoff valve placed at the inlet side of the pump and controlled in the event an emergency shutdown is needed to stop working fluid circulation by closing and causing the pump to cavitate.

IPC 8 full level

F01N 5/02 (2006.01)

CPC (source: EP US)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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