

Title (en)

Independent device for recovering thermal energy intended for transferring heat from oil to water.

Title (de)

Unabhängige Vorrichtung zur Wärmeenergieerückgewinnung und -übertragung von Öl auf Wasser

Title (fr)

Dispositif de récupération d'énergie thermique, indépendant, destiné au traitement de chaleur de l'huile vers l'eau

Publication

EP 2405223 B1 20161214 (FR)

Application

EP 11370007 A 20110707

Priority

FR 1002872 A 20100708

Abstract (en)

[origin: EP2405223A1] The device (1) has a heat exchanger system (5) for heating the cold water in an inlet of the device from the hot oil in an inlet of the device, and for producing the hot water and the cold oil in an outlet of the device. A first connector (10) is designed for the hot oil in the inlet of the device, and a second connector (13) is designed for the cold oil in the outlet of the device. A third connector (16) is designed for the cold water in the inlet of the device, and a fourth connector (17) is designed for the hot water in the outlet of the device.

IPC 8 full level

F04D 29/58 (2006.01); **F28D 7/00** (2006.01); **F28D 21/00** (2006.01)

CPC (source: EP)

F04C 29/04 (2013.01); **F28D 21/0001** (2013.01); **F04C 18/16** (2013.01); **F04C 2210/221** (2013.01); **F28D 7/0066** (2013.01)

Cited by

CN107023487A; EP3514393A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2405223 A1 20120111; **EP 2405223 B1 20161214**; FR 2962529 A1 20120113; FR 2962529 B1 20140328

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