

Title (en)

DEVICE AND METHOD FOR THE RECOVERY OF LUBRICANT AND/OR REFRIGERANT IN INSTALLATIONS COMPRISING A REFRIGERATION CYCLE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR WIEDERHERSTELLUNG EINES SCHMIERMITTELS UND/ODER EINES KÜHLMITTELS IN INSTALLATIONEN MIT EINEM KÄLTEKREISLAUF

Title (fr)

DISPOSITIF ET PROCEDE DE RECUPERATION DE LUBRIFIANT ET/OU DE LIQUIDE DE REFROIDISSEMENT DANS DES INSTALLATIONS COMPRENANT UN CYCLE DE REFROIDISSEMENT

Publication

EP 1847789 A1 20071024 (EN)

Application

EP 06708856 A 20060127

Priority

- ES 2006000037 W 20060127
- ES 200500237 A 20050207

Abstract (en)

Device and process for recovering lubricant and/or refrigerant in installations that comprise a refrigerating cycle. Device for the recovery of oil and/or refrigerant from installations that comprise a refrigerating cycle, of the type that comprises connection means to said installation, expansion means for a refrigerant substance from said installation, evaporation means for said substance, separation means for separating lubricant from said substance and compression means for said substance after passing through the separation means, characterised in that said compression means comprise a rotary-type compressor and said evaporation means are able to obtain heat for evaporation from a heat exchanger intended to cool said compressor, together with an operating process for said device.

IPC 8 full level

F25B 45/00 (2006.01); **F25B 1/04** (2006.01); **F25B 43/02** (2006.01)

CPC (source: EP ES)

F25B 1/04 (2013.01 - EP); **F25B 43/02** (2013.01 - EP); **F25B 45/00** (2013.01 - EP ES); **F25B 2345/0052** (2013.01 - EP); **F25B 2400/18** (2013.01 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1847789 A1 20071024; AU 2006212197 A1 20060817; BR PI0607266 A2 20090825; CA 2596604 A1 20060817; ES 2238195 A1 20050816; ES 2238195 B1 20060316; JP 2008530486 A 20080807; MX 2007009290 A 20071210; RU 2007131795 A 20090320; WO 2006084930 A1 20060817

DOCDB simple family (application)

EP 06708856 A 20060127; AU 2006212197 A 20060127; BR PI0607266 A 20060127; CA 2596604 A 20060127; ES 200500237 A 20050207; ES 2006000037 W 20060127; JP 2007553629 A 20060127; MX 2007009290 A 20060127; RU 2007131795 A 20060127