

Title (en)

PROCESS AND DEVICE FOR DEWATERING A HYDRAULIC FLUID

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ENTWÄSSERN EINER HYDRAULIKFLÜSSIGKEIT

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DRAINAGE D'UN LIQUIDE HYDRAULIQUE

Publication

EP 2238354 B1 20121003 (DE)

Application

EP 08869431 A 20081222

Priority

- EP 2008068193 W 20081222
- DE 102008003179 A 20080104
- US 996708 P 20080104

Abstract (en)

[origin: CA2709761A1] The present invention provides a process and a device (3...6) for dewatering a hydraulic fluid of a hydraulic system (2), in particular in the aerospace sector, having a container (10) which has a sorption medium, a feed (11) which feeds the hydraulic fluid from the hydraulic system (2) to the container (10) for passing the hydraulic fluid through the sorption medium (46) for dewatering the hydraulic fluid in a dewatering mode of the device (3...6) and a return (12) which recirculates the dewatered hydraulic fluid from the container (10) to the hydraulic system (2) in the dewatering mode of the device (3...6). By means of the process and device (3...6) according to the invention, the hydraulic liquid can be dewatered continuously and very swiftly.

IPC 8 full level

F15B 21/041 (2019.01)

CPC (source: EP US)

F15B 21/041 (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 102008003179 A1 20090716; BR PI0822234 A2 20150623; CA 2709761 A1 20090716; CN 101918723 A 20101215; CN 101918723 B 20140430; EP 2238354 A1 20101013; EP 2238354 B1 20121003; JP 2011511215 A 20110407; RU 2010125323 A 20111227; US 2011017672 A1 20110127; US 2011168610 A1 20110714; US 8216458 B2 20120710; US 8221630 B2 20120717; WO 2009087059 A1 20090716

DOCDB simple family (application)

DE 102008003179 A 20080104; BR PI0822234 A 20081222; CA 2709761 A 20081222; CN 200880123598 A 20081222; EP 08869431 A 20081222; EP 2008068193 W 20081222; JP 2010541051 A 20081222; RU 2010125323 A 20081222; US 201113071032 A 20110324; US 82730010 A 20100630