

Title (en)

COOLING DEVICE FOR A HYDRAULIC ASSEMBLY AND USE OF A COOLING DEVICE

Title (de)

KÜHLVORRICHTUNG FÜR EIN HYDRAULIKAGGREGAT UND VERWENDUNG EINER KÜHLVORRICHTUNG

Title (fr)

DISPOSITIF DE REFROIDISSEMENT POUR UN ENSEMBLE HYDRAULIQUE ET UTILISATION D'UN DISPOSITIF DE REFROIDISSEMENT

Publication

EP 3224484 B1 20200902 (DE)

Application

EP 15798064 A 20151120

Priority

- DE 102014223947 A 20141125
- EP 2015077176 W 20151120

Abstract (en)

[origin: WO2016083249A1] The invention relates to a cooling device for a hydraulic assembly which has a container for hydraulic oil. There is a heat pipe for cooling the container. Hydraulic oil in the container flows approximately in a straight line from an inlet to an outlet. The at least one heat pipe is arranged between the inlet and the outlet.

IPC 8 full level

F15B 1/26 (2006.01); **F15B 21/0423** (2019.01)

CPC (source: CN EP US)

F15B 1/26 (2013.01 - CN EP US); **F15B 21/042** (2013.01 - CN); **F15B 21/0423** (2018.12 - EP US)

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)

DE 102014223947 A1 20160525; CN 107002712 A 20170801; EP 3224484 A1 20171004; EP 3224484 B1 20200902; JP 2017538899 A 20171228; JP 6570635 B2 20190904; WO 2016083249 A1 20160602

DOCDB simple family (application)

DE 102014223947 A 20141125; CN 201580070722 A 20151120; EP 15798064 A 20151120; EP 2015077176 W 20151120; JP 2017528124 A 20151120