

Title (en)
Système hydraulique

Title (de)
Hydrauliksystem

Title (fr)
Hydraulic system

Publication
EP 2613058 A3 20170510 (DE)

Application
EP 12005536 A 20120730

Priority
CH 102012 A 20120104

Abstract (en)
[origin: EP2613058A2] The hydraulic system has a closed hydraulic circuit that is provided with a hydraulic pump and hydraulic motor. A feed pump is located to compensate for volume loss in the closed circuit. A flushing device is provided for feeding out a portion of the hydraulic fluid from the closed circuit. The flushing device is executed such that the fluid flow exit points depending on the temperature of the hydraulic fluid. An independent claim is included for method for operation of the hydraulic system.

IPC 8 full level
F15B 7/00 (2006.01); **F15B 21/0423** (2019.01); **F15B 21/045** (2019.01)

CPC (source: EP US)
F15B 7/006 (2013.01 - EP US); **F15B 7/008** (2013.01 - EP); **F15B 21/0423** (2018.12 - EP US); **F15B 21/045** (2013.01 - EP); **F15B 2211/20546** (2013.01 - EP); **F15B 2211/20561** (2013.01 - EP); **F15B 2211/20584** (2013.01 - EP); **F15B 2211/40515** (2013.01 - EP); **F15B 2211/611** (2013.01 - EP); **F15B 2211/613** (2013.01 - EP); **F15B 2211/62** (2013.01 - EP); **F15B 2211/6343** (2013.01 - EP); **F15B 2211/66** (2013.01 - EP); **F15B 2211/7058** (2013.01 - EP)

Citation (search report)
• [X] DE 102010006464 A1 20110804 - BOSCH GMBH ROBERT [DE]
• [X] DE 102005051324 A1 20070208 - BRUENINGHAUS HYDROMATIK GMBH [DE]
• [X] US 2002083705 A1 20020704 - BIGO LOUIS [FR], et al

Cited by
CN109469665A; CN113565834A; DE102018208352A1; CN116146705A; DE102015213936A1; CN106368999A; US10167882B2; US9964130B2; US10774929B2; WO2020110426A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2613058 A2 20130710; EP 2613058 A3 20170510; EP 2613058 B1 20200311; CH 705960 A1 20130715

DOCDB simple family (application)
EP 12005536 A 20120730; CH 102012 A 20120104