

Title (en)
HYDRAULIC DEVICE

Title (de)
HYDRAULISCHES GERÄT

Title (fr)
APPAREIL HYDRAULIQUE

Publication
EP 2433100 A2 20120328 (DE)

Application
EP 10711013 A 20100324

Priority
• EP 2010001825 W 20100324
• DE 102009021717 A 20090518

Abstract (en)
[origin: WO2010133272A2] The invention relates to a hydraulic device comprising an autonomous electronic sensor assembly that has at least one miniature sensing element. Sensing elements of this type require a minimal amount of space. It is especially preferred if the sensor assembly has at least one miniature transmitter. As the hydraulic device does not then require any sensitive electric cables for signal transmission, the reliability of its monitoring capabilities is optimised.

IPC 8 full level
G01D 21/00 (2006.01)

CPC (source: EP US)
F01B 31/12 (2013.01 - US); **G01D 21/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2010133272A2

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
DE 102009021717 A1 20101125; CN 102428351 A 20120425; CN 102428351 B 20150603; EP 2433100 A2 20120328; JP 2012527558 A 20121108; US 2012186445 A1 20120726; US 9127970 B2 20150908; WO 2010133272 A2 20101125; WO 2010133272 A3 20110324

DOCDB simple family (application)
DE 102009021717 A 20090518; CN 201080021631 A 20100324; EP 10711013 A 20100324; EP 2010001825 W 20100324; JP 2012511158 A 20100324; US 201013321126 A 20100324