

Title (en)

COMPONENT OF A HYDRAULIC DEVICE, IN PARTICULAR A FUEL INJECTION SYSTEM FOR INTERNAL COMBUSTION ENGINES

Title (de)

KOMPONENTE EINER HYDRAULISCHEN EINRICHTUNG, INSBESONDERE EINER BRENNSTOFFEINSPRITZANLAGE FÜR BRENNKRAFTMASCHINEN

Title (fr)

COMPOSANT D'UN DISPOSITIF HYDRAULIQUE, EN PARTICULIER D'UN SYSTÈME D'INJECTION DE CARBURANT POUR MOTEURS À COMBUSTION INTERNE

Publication

EP 3397850 A1 20181107 (DE)

Application

EP 16805143 A 20161202

Priority

- DE 102015226795 A 20151229
- EP 2016079577 W 20161202

Abstract (en)

[origin: WO2017114635A1] The invention relates to a component (2, 3, 4) of a hydraulic device (1), functioning in particular as a fluid line of a hydraulic high-pressure device and/or a fuel injection system for internal combustion engines, comprising a tubular base body (15, 16, 17). At least one part (28, 28') of the base body (15, 16, 17) is formed of a material based on at least one duplex steel. The invention also relates to a hydraulic device (1) having at least one component (2, 3, 4) of this type.

IPC 8 full level

F02M 55/00 (2006.01); **F02M 55/02** (2006.01); **F16L 9/00** (2006.01); **F16L 9/02** (2006.01)

CPC (source: EP KR US)

F02M 55/00 (2013.01 - EP US); **F02M 55/005** (2013.01 - EP KR US); **F02M 55/02** (2013.01 - EP KR US); **F02M 2200/8061** (2013.01 - EP KR US); **F02M 2200/8084** (2013.01 - EP KR US); **F02M 2200/9053** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2017114635A1

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)

DE 102015226795 A1 20170629; BR 112018012763 A2 20181204; CN 108474333 A 20180831; CN 108474333 B 20220426; EP 3397850 A1 20181107; KR 20180099700 A 20180905; US 2019010907 A1 20190110; WO 2017114635 A1 20170706

DOCDB simple family (application)

DE 102015226795 A 20151229; BR 112018012763 A 20161202; CN 201680077130 A 20161202; EP 16805143 A 20161202; EP 2016079577 W 20161202; KR 20187018526 A 20161202; US 201616065945 A 20161202