

Title (en)

SWITCHING VALVE FOR CONTROLLING A HYDRAULIC FLUID STREAM AND CONNECTING ROD FOR A COMBUSTION ENGINE WITH VARIABLE COMPRESSION WITH A SWITCHING VALVE

Title (de)

UMSCHALTVENTIL ZUM STEUERN EINES HYDRAULIKFLÜSSIGKEITSSTROMS UND PLEUEL FÜR EINE BRENNKRAFTMASCHINE MIT VARIABLER VERDICHTUNG MIT EINEM UMSCHALTVENTIL

Title (fr)

SOUPAPE D'INVERSION DESTINÉE À COMMANDER UN CIRCUIT DE FLUIDE HYDRAULIQUE ET BIELLE POUR UN MOTEUR À COMBUSTION INTERNE À COMPRESSION VARIABLE AVEC UNE SOUPAPE D'INVERSION

Publication

EP 3450720 A3 20190424 (DE)

Application

EP 18189918 A 20180821

Priority

- DE 102017120255 A 20170904
- DE 102018107108 A 20180326

IPC 8 full level

F02B 75/04 (2006.01); **F16K 11/07** (2006.01)

CPC (source: EP)

F02B 75/045 (2013.01)

Citation (search report)

- [X] DE 102015203417 A1 20160901 - SCHAEFFLER TECHNOLOGIES AG [DE]
- [X] DE 102015202051 A1 20160811 - SCHAEFFLER TECHNOLOGIES AG [DE]
- [X] DE 102015202065 A1 20160811 - SCHAEFFLER TECHNOLOGIES AG [DE]
- [X] WO 2016096381 A1 20160623 - HILITE GERMANY GMBH [DE]
- [A] DE 102013105389 A1 20141127 - PORSCHE AG [DE]

Cited by

CN112324565A

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 3450720 A2 20190306; EP 3450720 A3 20190424; EP 3502436 A1 20190626; EP 3502436 B1 20201104

DOCDB simple family (application)

EP 18189918 A 20180821; EP 19150637 A 20180821