

Title (en)

AUTOMATED MANUAL TRANSMISSION CLUTCH WITH ACCUMULATOR

Title (de)

AUTOMATISIERTE HANDSCHALTGETRIEBEKUPPLUNG MIT AKKUMULATOR

Title (fr)

EMBRAYAGE DE TRANSMISSION MANUELLE AUTOMATISÉE MUNI D'UN ACCUMULATEUR

Publication

EP 3368798 A4 20190710 (EN)

Application

EP 15907416 A 20151027

Priority

US 2015057484 W 20151027

Abstract (en)

[origin: WO2017074308A1] A hydraulic control system for automating the control of a clutch in a manual transmission vehicle comprising: a clutch for engaging and disengaging an engine from a transmission; an actuation piston operatively connected to the clutch constructed and arranged to actuate the clutch; a hydraulic pump constructed and arranged to supply oil to the system; an accumulator operatively connected to the hydraulic pump constructed and arranged to store a volume of oil under pressure; and a solenoid valve operatively connected to the actuation piston constructed and arranged to control a flow of oil to and from the actuation piston.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] US 5469946 A 19951128 - NGUYEN PHUONG H [US]
- [X] EP 2020521 A1 20090204 - HONDA MOTOR CO LTD [JP]
- [X] WO 2008008707 A1 20080117 - BORGWARNER INC [US], et al
- See references of WO 2017074308A1

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)

WO 2017074308 A1 20170504; **WO 2017074308 A9 20180405**; CN 108291634 A 20180717; EP 3368798 A1 20180905; EP 3368798 A4 20190710

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