



(43) International Publication Date
18 September 2014 (18.09.2014)

(51) International Patent Classification:
F16D 48/06 (2006.01)

(21) International Application Number:
PCT/EP2014/054742

(22) International Filing Date:
11 March 2014 (11.03.2014)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/778,723 13 March 2013 (13.03.2013) US

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY,
BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM,
DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT,

HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,
OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA,
SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ,
UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ,
TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK,
EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV,
MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
KM, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments (Rule 48.2(h))

(88) Date of publication of the international search report:
26 February 2015

(54) Title: APPARATUS AND METHOD FOR LEARNING FILLING PARAMETERS FOR A CLUTCH

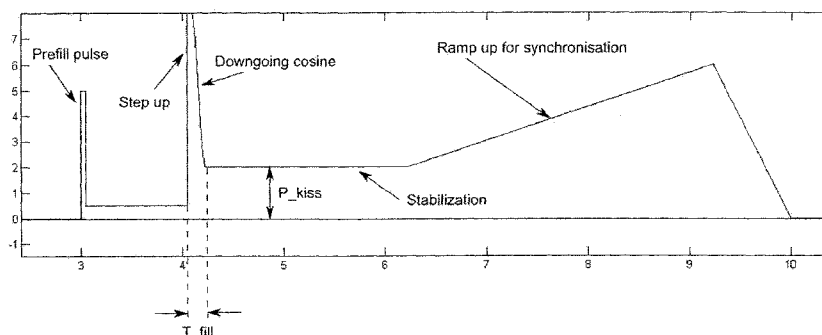


FIG. 1

(57) **Abstract:** A method and a device for calibrating a wet clutch is provided. The clutch comprises a pump, a piston, a proportional valve, a controller, and a pressure sensor. The method comprises the steps of closing the clutch by sending a pressure profile with fill parameters from the controller to the proportional valve, recording a pressure signal of the hydraulic fluid, comparing the pressure profile with the pressure signal, determining whether at least one defined feature is in the pressure signal that is indicative of errors in the fill parameters, and if said feature is determined in the pressure signal, modification of the pressure profile by changing at least one of the fill parameters.

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2014/054742

A. CLASSIFICATION OF SUBJECT MATTER INV. F16D48/06 ADD.		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols) F16D		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 853 076 A (MCKEE KEVIN D [US] ET AL) 29 December 1998 (1998-12-29) claims 1,6-8,10,11,17,19,20; figures 1-5 -----	1-6,8-16
X	WO 2013/029058 A1 (CNH AMERICA LLC [US]; DIX PETER J [US]; BULGRIEN GARTH H [US]; PRASSE) 28 February 2013 (2013-02-28) claims 1-17; figures 1-7 -----	1-4,8, 11-14,16
A	US 4 855 913 A (BREKKESTRAN KEVIN L [US] ET AL) 8 August 1989 (1989-08-08) claim 1; figure 1 -----	1-16
A	US 2011/112737 A1 (NEELAKANTAN VIJAY A [US] ET AL) 12 May 2011 (2011-05-12) claims 1-7; figures 1-5 -----	1-16
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Date of the actual completion of the international search 17 December 2014	Date of mailing of the international search report 08/01/2015	
Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer García y Garmendia	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2014/054742

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