



- (51) International Patent Classification:
F16F 9/06 (2006.01)
- (21) International Application Number:
PCT/GB2014/053805
- (22) International Filing Date:
19 December 2014 (19.12.2014)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
1322773.1 20 December 2013 (20.12.2013) GB
1415914.9 9 September 2014 (09.09.2014) GB
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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, 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, ST, 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:
12 November 2015

(54) Title: SHOCK ABSORBER DAMPER

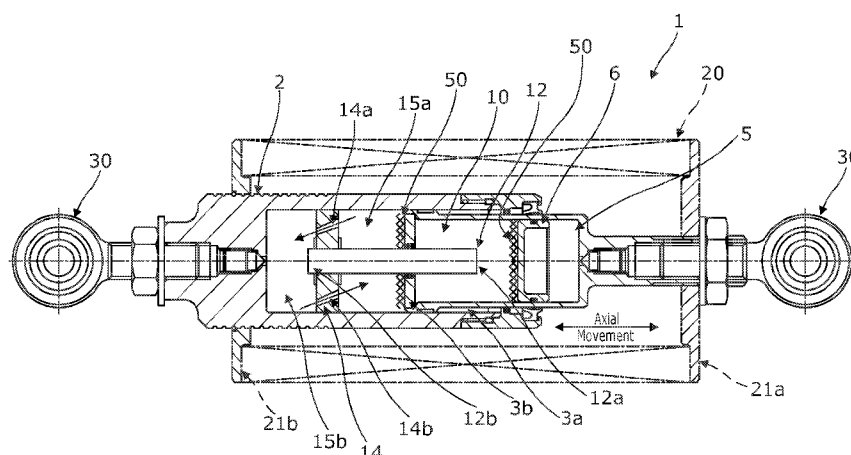


Figure 1

(57) Abstract: A shock absorber damper (1) comprising a cylinder housing (2) and a piston (3b), the piston comprises a piston damping fluid sub-chamber (10) and a gas sub-chamber (5), and said sub-chambers separated by a moveable divider (6), and the damper comprises a tube (12) which allows displacement of damping fluid therethrough, and the tube comprises a first port (12a) and a second port (12b) which are spaced apart from each other along the length of the tube, and the damper further comprises a damper valve (14), and the damper valve provided between a first sub-chamber (15a) and a second sub-chamber (15b), and wherein, the tube arranged to allow flow of fluid between one of the sub-chambers and the piston damping fluid chamber.



INTERNATIONAL SEARCH REPORT

International application No
PCT/GB2014/053805

A. CLASSIFICATION OF SUBJECT MATTER
INV. F16F9/06
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)
F16F

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 2012/205843 A1 (ALLEN MARK M [US] ET AL) 16 August 2012 (2012-08-16) the whole document -----	1-33



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See patent family annex.

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Date of the actual completion of the international search

2 September 2015

Date of mailing of the international search report

29/09/2015

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/GB2014/053805

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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		EP 2676047 A2	25-12-2013
		JP 2014507613 A	27-03-2014
		US 2012205843 A1	16-08-2012
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