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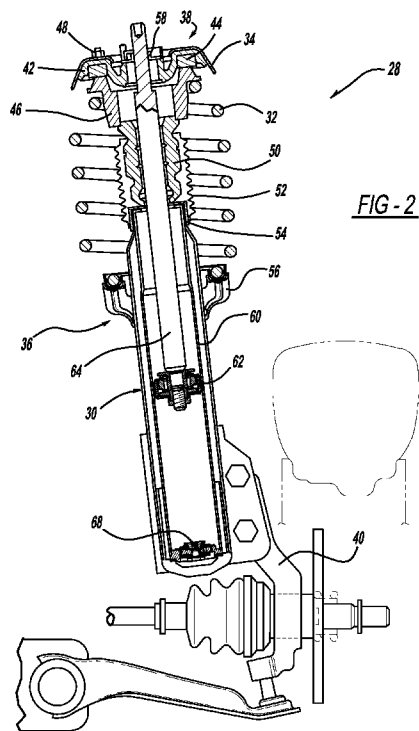
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KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME,
MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ,
OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD,
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(54) Title: DAMPER TUBE REINFORCEMENT SLEEVE



(57) Abstract: A strut assembly includes an upper mount assembly, a shock
absorber and a knuckle. The upper mount assembly is attached to a piston
rod which is a part of the shock absorber. The knuckle is attached to an out-
ter tube of the shock absorber which can be a reserve tube of a dual-tube
shock absorber or a pressure tube of a single tube shock absorber. A rein-
forcement member increases the strength of the outer tube in the area that
interfaces with the knuckle.



UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, 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, ML, MR, NE, SN, TD, TG).

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A. CLASSIFICATION OF SUBJECT MATTER***F16F 9/32(2006.01)i, F16F 9/34(2006.01)i, B60G 15/06(2006.01)i, B60G 13/06(2006.01)i***

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 9/32; B60G 25/00; F16F 9/54; B60G 11/26; F16F 5/00; B60G 13/08

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKOMPASS(KIPO internal) & Keywords: corner, assembly, top, mount, shock,m absorber, tube, reinforce.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2008-0197596 A1 (HEEREN JOHN et al.) 21 August 2008 See paragraph [0019] - paragraph [0032]; claim 1 and figure 1.	1-17
Y	JP 09-210115 A (KAYABA IND CO LTD) 12 August 1997 See paragraph [0002] - paragraph [0048]; claim 1 and figures 1-2.	1-17
Y	US 05163706A A (MAGURAN, JR.; GENE A. et al.) 17 November 1992 See column 1, line 67 - column 5, line 66; claim 1 and figure 1.	5
A	US 03904183A A (ALLINQUANT FERNAND MICHEL et al.) 09 September 1975 See column 3, line 41 - column 9, line 35; claim 1 and figure 1.	1-17



Further documents are listed in the continuation of Box C.



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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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