



(51) International Patent Classification:

B62D 55/108 (2006.01) *B60G 11/18* (2006.01)
B60G 3/14 (2006.01)

(21) International Application Number:

PCT/SE2013/050720

(22) International Filing Date:

18 June 2013 (18.06.2013)

(25) Filing Language:

Swedish

(26) Publication Language:

English

(30) Priority Data:

1250697-8 27 June 2012 (27.06.2012) SE

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lavägen 117 N, S-114 85 Stockholm (SE).(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, 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, 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))

(54) Title: SUSPENSION SYSTEM FOR TRACKED VEHICLES

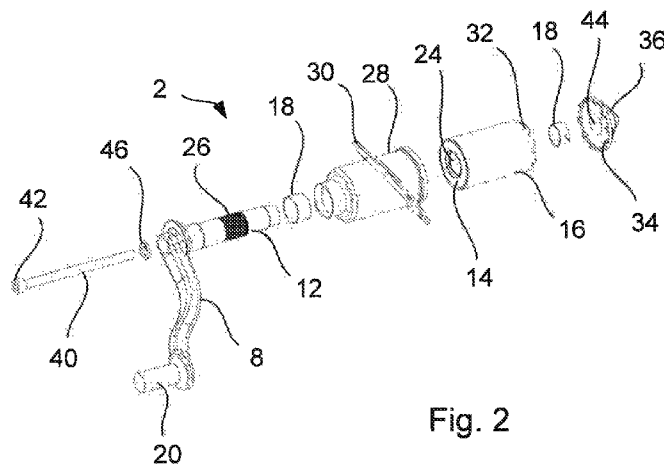


Fig. 2

(57) **Abstract:** The invention relates to a suspension system (2; 2'; 2'') for a tracked vehicle (1) of the type, comprising support wheels (4) arranged on opposite sides of the vehicle (1) for contact against the inside of a respective endless drive track (6), the support wheels (4) being rotatably journaled at an outer end of a respective rocker arm (8), which at its inner end to a limited extent is pivotably journaled in the side of a vehicle chassis (10) of the vehicle (1), which rocker arm (8) comprises a pivot axle (12), which extends transversely to the longitudinal extension of the vehicle (1), wherein a torsion element in the shape of a rubber bushing (14) is rotationally fixed to the pivot axle (12) and which rubber bushing (14) is enclosed by and fixedly connected to an outer bushing sleeve (16; 16'; 16'') arranged to be fixedly fastened in the side of the vehicle chassis (10). The pivot axle (12) is pivotably journaled in the vehicle chassis (10) with radial bearings (18) arranged on each side of the rubber bushing (14), such that the rubber bushing (14) takes up only torsional forces. The outer bushing sleeve (16; 16'; 16'') is supported by a support housing (28; 28'; 28'') with a fastening flange (30) for suspension of the entire suspension system (2; 2'; 2'') in the side of the vehicle chassis (10). The outer bushing sleeve (16; 16'; 16'') and the support housing (28; 28'; 28'') comprises pivot preventing means (32, 38; 48) interacting with each other so as to prevent the outer bushing sleeve (16; 16'; 16'') to be pivoted relative to the support housing (28; 28'; 28''), as well as to place the rocker arm (8) in correct position relative to the vehicle (1).