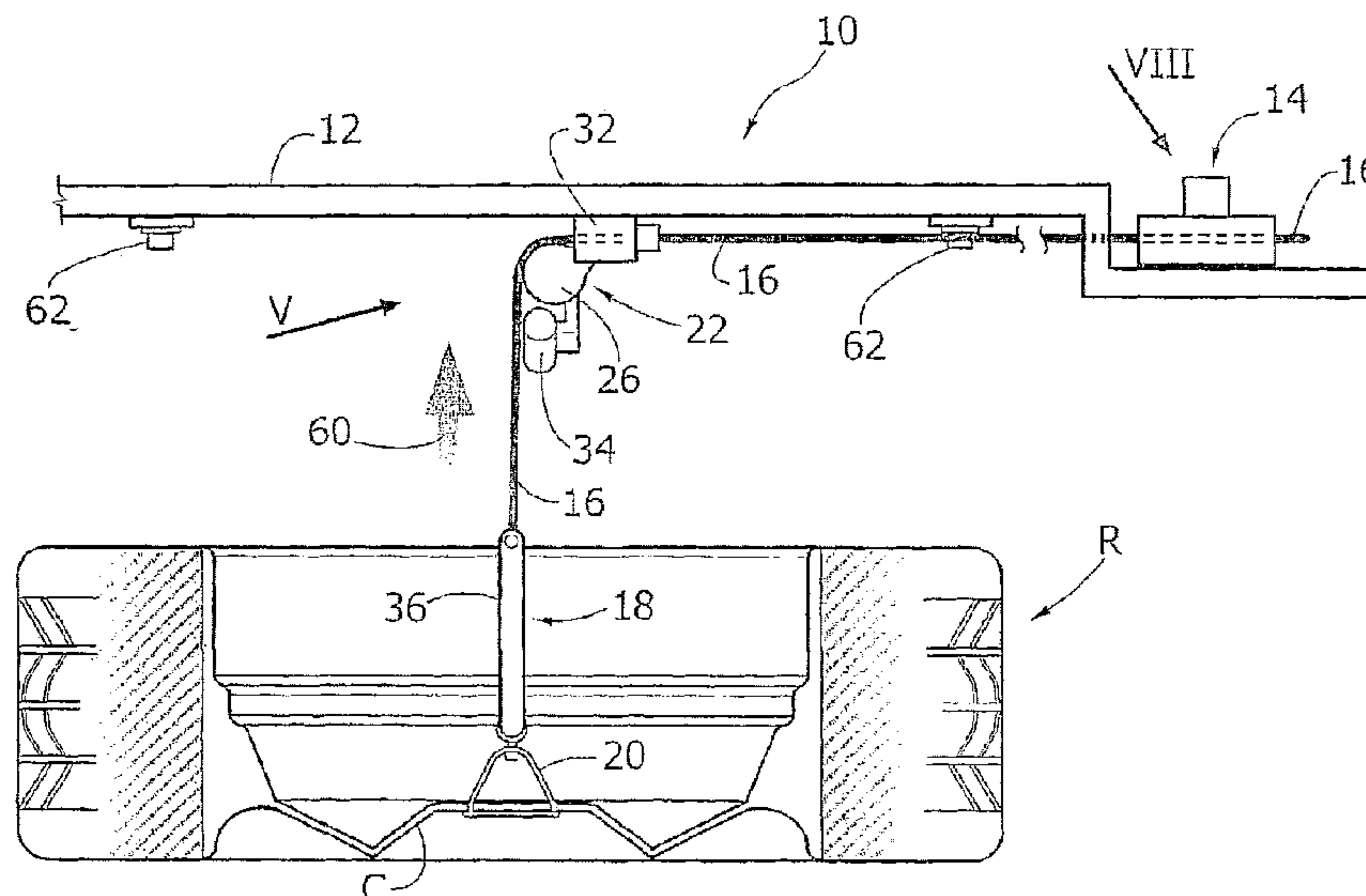




(86) **Date de dépôt PCT/PCT Filing Date:** 2008/04/24
(87) **Date publication PCT/PCT Publication Date:** 2008/11/06
(45) **Date de délivrance/Issue Date:** 2015/03/31
(85) **Entrée phase nationale/National Entry:** 2009/09/18
(86) **N° demande PCT/PCT Application No.:** IB 2008/001043
(87) **N° publication PCT/PCT Publication No.:** 2008/132595
(30) **Priorité/Priority:** 2007/04/27 (IT TO2007A000287)

(51) **Cl.Int./Int.Cl.** **B62D 43/04** (2006.01)
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(54) **Titre : DISPOSITIF POUR SOULEVER ET ABAISSER LA ROUE DE SECOURS D'UN VEHICULE**
(54) **Title: DEVICE FOR RAISING AND LOWERING THE SPARE WHEEL OF A VEHICLE**



(57) **Abrégé/Abstract:**

A device for raising and lowering a spare wheel (R) of a vehicle, comprising: an actuation device (14), a flexible cable (16) co-operating with the actuation device (14), and an engagement member (18, 85) fixed to one end of the flexible cable (16); the device further comprises a transmission member (22, 78) fixed with respect to the structure (12) of the vehicle and having a substantially cylindrical shape, arranged with its own longitudinal axis horizontal; the flexible cable (16) co-operating with a curved outer surface (28, 79) of the transmission member (22) from which it is deviated substantially by 90 around the transmission member (22); the engagement member (18, 85) comprising a bar with horizontal axis (83) fixed to one end of the flexible cable (16), said bar being designed to engage in a fixed transverse seat (30, 76) made on top of the transmission member (22, 78) for stable anchorage of the wheel (R) to the structure of the vehicle (12) when the wheel is in the completely raised position.



(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
6 November 2008 (06.11.2008)

PCT

(10) International Publication Number
WO 2008/132595 A3

(51) International Patent Classification:
B62D 43/04 (2006.01)

(21) International Application Number:
PCT/IB2008/001043

(22) International Filing Date: 24 April 2008 (24.04.2008)

(25) Filing Language: Italian

(26) Publication Language: English

(30) Priority Data:
TO2007A000287 27 April 2007 (27.04.2007) IT

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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, BR, BW, BY, BZ, CA, CH, 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, KM, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

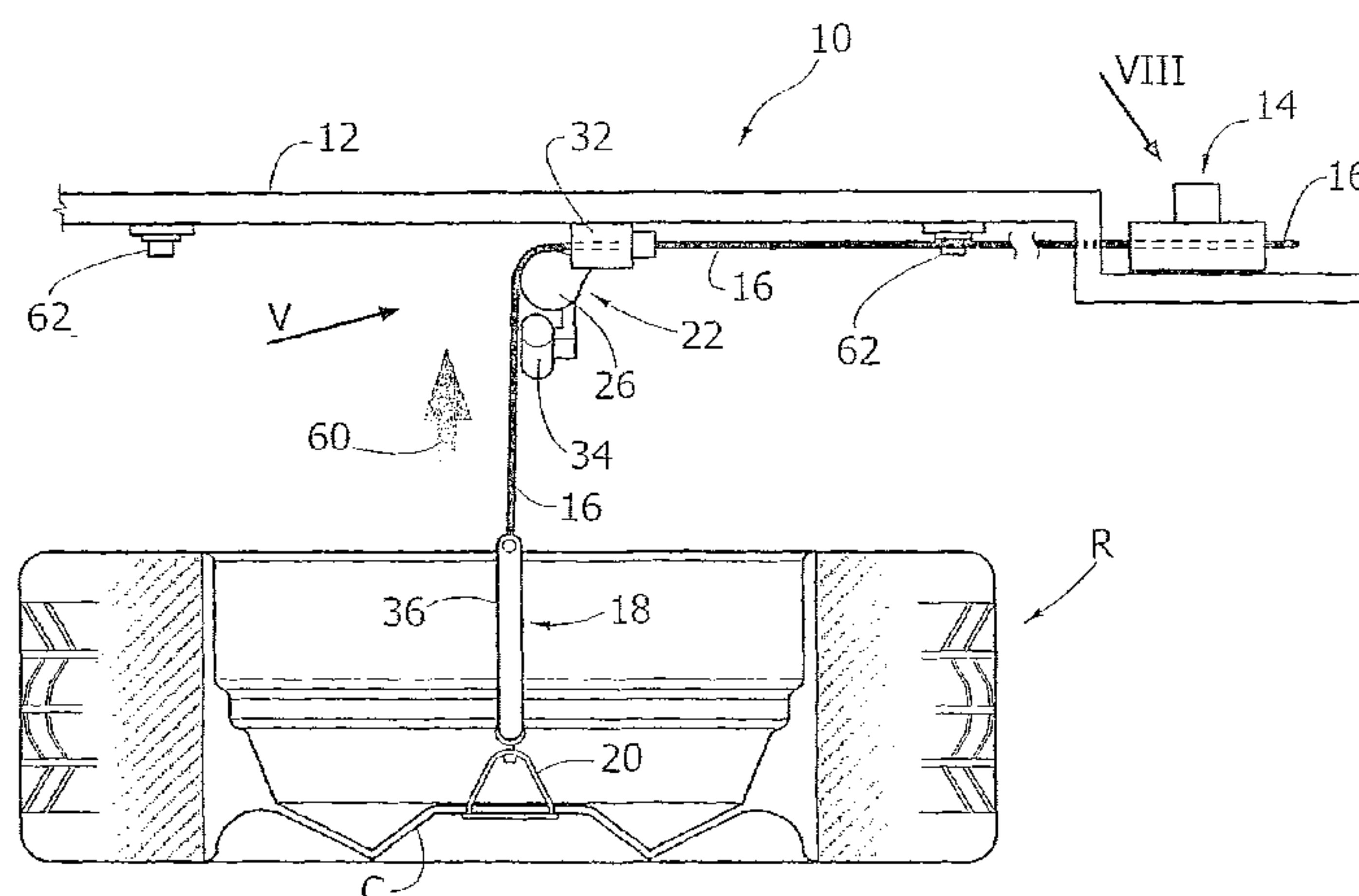
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
24 December 2008

(54) Title: DEVICE FOR RAISING AND LOWERING THE SPARE WHEEL OF A VEHICLE

FIG. 1



2a

- Figures 1, 2 and 3 are schematic side views illustrating a first embodiment of the device according to the present invention in three different operating positions;

5 - Figures 4, 5, 6 and 7 are perspective views in greater detail of the part indicated by the arrow IV in Figure 1, illustrating the sequence of raising of the wheel;

10 - Figure 8 is a schematic cross section of an actuation device indicated by the arrow VIII in Figure 1;

- Figures 9, 10 and 11 are schematic perspective

