Title (en)

HUB FOR CYCLE WITH IDENTICAL FRONT AND REAR WHEELS.

Title (de)

RADNABE FÜR FAHRRAD MIT IDENTISCHEM VOR- UND HINTERRAD.

Title (fr)

MOYEU POUR CYCLE A ROUES AVANT ET ARRIERE IDENTIQUES.

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Application

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FR 8710262 A 19870717

Abstract (en)

[origin: FR2618101A1] A hub (1) comprises two bearing devices (2, 4) for the rear wheel. The first device comprises two sleeves (20, 25) separated by bearings (26, 27). The outer sleeve supports the spokes (24) in flanges (21, 22). The inner sleeve, consisting of two nested cylinders, comprises flanges which co-operate with the flange (45) of the inner sleeve (40) of the second bearing device. This latter device comprises an outer sleeve (49) separated from the inner sleeve by two bearings (41, 42). This outer sleeve (49) is secured to the outer sleeve (20) of the first bearing by a ratchet (51). A freewheeling device (53) and its driving pinions (54) are positioned on the outer sleeve (49) of the second bearing device. A threaded rod (60) serves as a fixed take-down axis, and is provided with the necessary struts and nuts. Purpose: to obtain a take-down hub with identical front and rear wheels incorporating of a freewheeling system.

Abstract (fr)

Le moyeu (1) selon l'invention comprend deux dispositifs à roulements pour la roue arrière (2, 4). Le premier dispositif comportant deux bagues (20) et (25) séparées par des roulements (26), (27). La bague externe supporte les rayons (24) par des flasques (21, 22), la bague interne, réalisée en deux cylindres emboîtés, comporte des flasques qui coopèrent avec le flasque (45) de la bague interne (40) du deuxième dispositif à roulements. Ce dernier dispositif comprend une bague externe (49) séparée de la bague interne par deux roulements (41, 42). Cette bague externe est solidarisée à la bague externe (20) du premier dispositif à roulements par un cliquet (51). Sur cette bague externe (49) du deuxième dispositif à roulements, on place un dispositif à roue libre (53) et sa pignonnerie d'entraînement (54). Une tige vissante (60) sert d'axe fixe démontable, complété des entretoises et écrous nécessaires. But: réalisation d'un moyeu démontable avec roues avant et arrière identiques intégrant un système de roue libre. Abstract A hub (1) comprises two bearing devices (2, 4) for the rear wheel. The first device comprises two sleeves (20, 25) separated by bearings (26, 27). The outer sleeve supports the spokes (24) in flanges (21, 22). The inner sleeve, consisting of two nested cylinders, comprises flanges which co-operate with the flange (45) of the inner sleeve (40) of the second bearing device. This latter device comprises an outer sleeve (49) separated from the inner sleeve by two bearings (41, 42). This outer sleeve (49) is secured to the outer sleeve (20) of the first bearing by a ratchet (51). A freewheeling device (53) and its driving pinions (54) are positioned on the outer sleeve (49) of the second bearing device. A threaded rod (60) serves as a fixed take-down axis, and is provided with the necessary struts and nuts. Purpose: to obtain a take-down hub with identical front and rear wheels incorporating of a freewheeling system.

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