

Title (en)

Transmission mechanism for axial and rotational motion between two off-set axes

Title (de)

Getriebemechanismus für Drehbewegungen und Axialbewegungen zwischen zwei versetzten Achsen

Title (fr)

Mécanisme de transmission de mouvements axiaux et rotatifs entre deux axes décalés

Publication

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Application

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Priority

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Abstract (en)

[origin: US2001046186A1] The mechanism for transmission of axial and rotative movements between two portions of a stem with offset axes, comprises a movable assembly (11, 12) movable axially. The second portion (18) of the stem carries a second pinion (17) and is pivoted on said movable assembly (11, 12) but it is axially secured to this movable assembly (11, 12). The first portion (8) of the stem is pivoted on the movable assembly (11, 12) but axially secured to this latter and is secured to a first pinion (15, 15a), one or an uneven number of reverser(s) (16), pivoted on the movable assembly (11, 12) kinematically connects the first pinion (15) to the second pinion (17).

Abstract (fr)

Le mécanisme de transmission de mouvements axiaux et rotatifs entre deux parties d'une tige d'axes décalés comporte un ensemble mobile (11,12) déplaçable axialement. La seconde partie (18) de la tige porte un second pignon (17) et est pivotée sur ledit ensemble mobile (11,12) mais elle est axialement solidaire de cet ensemble mobile (11,12). La première partie (8) de la tige est pivotée sur l'ensemble mobile (11,12) mais axialement solidaire de celui-ci et est solidaire d'un premier pignon (15,15a). Un, ou un nombre impair de renvoi (16), pivotés sur l'ensemble mobile (11,12) relie cinématiquement le premier pignon (15) au second pignon (17). <IMAGE>

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CPC (source: EP US)

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Citation (applicant)

DE 19725884 A1 19981224 - CHOPARD HOLDING S A [CH]

Citation (search report)

- [A] DE 593654 C 19340306 - WILHELM KOEHLER
- [DA] DE 19725884 A1 19981224 - CHOPARD HOLDING S A [CH]

Cited by

EP1748330A1; US8439558B2; CH714602A1; CH700658A1; EP2469358A3; US2011216631A1; EP2275883A1; EP2469358A2; EP2600214A1; WO2013079689A1; US7563020B2; EP2765463A2; JP2011022144A; EP2365407A1

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