

Title (en)

APPARATUS FOR ACTUATING A POSITIVE SHIFTING ELEMENT SHIFTABLE AT LEAST BETWEEN TWO SHIFTING POSITIONS

Title (de)

VORRICHTUNG ZUM BETÄTIGEN EINES WENIGSTENS ZWISCHEN ZWEI SCHALTSTELLUNGEN UMSCHALTbaren FORMSCHLÜSSIGEN SCHALTELEMENTS

Title (fr)

DISPOSITIF D'ACTIONNEMENT D'UN ÉLÉMENT DE COMMUTATION À CONJUGAISON DE FORMES POUVANT COMMUTER ENTRE AU MOINS DEUX POSITIONS DE COMMUTATION

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Application

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Abstract (en)

[origin: WO2010124955A1] The invention describes an apparatus (2) for actuating a positive shifting element (3), which can be shifted at least between two shifting positions, of a transmission device having a drive device (4) and a drive converter device (5) for converting a rotatory drive motion of the drive device (4) into a translatory actuating motion of the positive shifting element (3). By means of the shifting element (3), two gear shafts are non-rotatably coupled to each other in one shifting position (1), and in another shifting position of the shifting element the gear shafts are decoupled from each other. According to the invention, the drive converter device (5) comprises a first component (9) having at least one control cam (9A, 9B) and a second component (10) operatively connected thereto, which in the region of the control cam (9A, 9B) are coupled to a component (12) of the positive shifting element (3), said component being axially movable and non-rotatably coupled to one of the gear shafts.

IPC 8 full level

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