

Title (en)

MULTI-STAGE GEAR MECHANISM FOR A MOTOR VEHICLE

Title (de)

MEHRSTUFENGETRIEBE FÜR EIN KRAFTFAHRZEUG

Title (fr)

BOÎTE DE VITESSES À PLUSIEURS ÉTAGES POUR VÉHICULE AUTOMOBILE

Publication

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Application

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Abstract (en)

[origin: WO2014202166A1] The invention relates to a multispeed gearbox having at least four planetary gear steps (P1, P2, P3, P4) arranged one behind the other along a main axis of rotation (10), said planetary gear steps each comprising one sun gear (P11, P21, P31, P41), one planet carrier (P12, P22, P32, P42) and one ring gear (P13, P23, P33, P43), wherein the multispeed gearbox comprises a bearing (L1) which axially supports the sun gear (P21) of the second planetary gear step (P2) and the ring gear (P33) of the third planetary gear step (P3) relative to each other.

IPC 8 full level

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Citation (search report)

See references of WO 2014202210A1

Citation (examination)

- EP 2505866 A2 20121003 - JATCO LTD [JP]
- DE 102007036097 A1 20090205 - ZAHNRADFABRIK FRIEDRICHSHAFEN [DE]

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