

Title (en)

MULTIPLE RATIO AND INDIVIDUAL ACTUATION TRANSMISSION DEVICE

Title (de)

ÜBETRAGUNGSVORRICHTUNG MIT MEHREREN ÜBERSETZUNGEN UND EINZELBETÄTIGUNG

Title (fr)

DISPOSITIF DE TRANSMISSION À RAPPORTS MULTIPLES ET ACTIVATION INDIVIDUELLE

Publication

**EP 1982096 A1 20081022 (FR)**

Application

**EP 07730869 A 20070126**

Priority

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Abstract (en)

[origin: WO2007085741A1] The invention concerns a multiple ratio transmission device with permanent meshing, in particular for making a gearbox capable of providing gear shifts without interrupting the power transmission, for example an automatic control or sequential control gearbox. Said device comprises three coaxial planetary trains using selective coupling means so that each provides local direct drive or at least one transmission ratio. According to the invention, said device comprises two coaxial planetary trains (TP1, TP2) belonging to two different power paths (8a and 8b) between an upstream rotary member and a downstream rotary member. Said device comprises two gear-type transfer elements (TR1, TR2) of different ratios, interposed between one of the rotary members and one of said planetary trains (TP1, TP2).

IPC 8 full level

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