

Title (en)  
MULTI-SPEED GEARBOX

Title (de)  
MEHRSTUFENGETRIEBE

Title (fr)  
BOÎTE DE VITESSES MULTI-ÉTAGÉE

Publication  
**EP 2841801 A1 20150304 (DE)**

Application  
**EP 13709418 A 20130313**

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• EP 2013055057 W 20130313

Abstract (en)  
[origin: WO2013159988A1] The invention relates a four-speed multi-speed gearbox in which a planet carrier (12) of the first planetary gear set (1) is connected to a sun gear (41) of the fourth planetary gear set (4), a ring gear (43) of the fourth planetary gear set (4) is connected to the output shaft (71), a ring gear (13) of the first planetary gear set (1) and a planet carrier (22) of the second planetary gear set (2) can be coupled to the housing (72) by means of a first brake (51), a sun gear (11) of the first planetary gear set (1) can be coupled to the housing (72) by means of a second brake (52), and the ring gear (43) can be coupled to the sun gear (41) respectively of the fourth planetary gear set (4) by means of a first clutch (61). By varying other clutches within the multi-speed gearbox, a set of gearboxes which have similar characteristics are provided.

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Citation (search report)  
See references of WO 2013159988A1

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