

Title (en)

TRANSMISSION COMPRISING A PAIR OF REDUCTION PINIONS MOUNTED ON A COUNTERSHAFT

Title (de)

ÜBERTRAGUNG MIT EINEM PAAR VON AUF EINEM GEGENSCHAFT MONTIERTEN REDUKTIONSRITZEN

Title (fr)

BOITE DE VITESSES A COUPLE DE PIGNONS DE DEMULTIPLICATION MONTE SUR UN ARBRE INTERMEDIAIRE

Publication

EP 1977138 A2 20081008 (FR)

Application

EP 07731514 A 20070124

Priority

- FR 2007050686 W 20070124
- FR 0600677 A 20060125

Abstract (en)

[origin: FR2896559A1] The transmission has main primary shaft (4) and auxiliary shaft (22) connected to a motor of a vehicle by a clutch device (3) and a secondary shaft (7) provided with a drive pinion (8) creating a differential crown, where an intermediate shaft (12) is parallel and non coaxial with the shaft (4, 7). The shaft (12) has demultiplication pinions (57,58) meshed with demultiplication pinions (21, 25) of the main shaft and the auxiliary shaft, respectively, with different meshing ratios. The couple of pinions (57,58) are mounted on the intermediate shaft (12).

IPC 8 full level

F16H 3/093 (2006.01)

CPC (source: EP)

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