

Title (en)

IMPROVED TRANSMISSION SYSTEM AND CLUTCH AND GEAR WHEEL ASSEMBLY THEREFOR

Title (de)

GETRIEBE UND KUPPLUNG UND ZAHNRADANORDNUNG DAFÜR

Title (fr)

BOITE DE VITESSES ET SYSTEME D'EMBRAYAGE AMELIORES, ET ENSEMBLE PIGNON PREVU A CET EFFET

Publication

**EP 1115988 A4 20030604 (EN)**

Application

**EP 99948609 A 19990923**

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Abstract (en)

[origin: WO0017541A1] A transmission system (64) a drive shaft (12) about which are provided at least three drive gear wheels (30-40), and a driven shaft (28) adapted to receive rotational power from the drive shaft (12) by way corresponding driven gear wheels (14 to 24) provided thereabout, the engagement of at least one such gear wheel (30-40 or 14-24) on either the drive shaft (12) or the driven shaft (14), with the drive shaft (12) or driven shaft (14) being mediated by a clutch system (66).

IPC 1-7

**F16H 3/083**; **F16H 3/089**; **F16D 25/10**; **F16D 21/00**; **F16D 21/04**

IPC 8 full level

**F16H 3/083** (2006.01); **F16D 21/04** (2006.01); **F16H 3/089** (2006.01); **F16H 61/02** (2006.01)

CPC (source: EP KR)

**F16D 21/04** (2013.01 - EP KR); **F16H 3/083** (2013.01 - KR); **F16H 3/089** (2013.01 - EP KR); **F16H 2063/3093** (2013.01 - EP KR)

Citation (search report)

- [X] US 1859461 A 19320524 - PETERSON ADOLPHE C
- [X] DE 922986 C 19550131 - WILHELM HERMES FA
- See references of WO 0017541A1

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