

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

Priority

- AU 9900811 W 19990923
- AU PP609598 A 19980923
- AU PP900099 A 19990303
- AU PP906599 A 19990308
- AU PQ148399 A 19990707

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

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0017541 A1 20000330; CA 2345016 A1 20000330; EP 1115988 A1 20010718; EP 1115988 A4 20030604; JP 2003530521 A 20031014; KR 20010075332 A 20010809

DOCDB simple family (application)

AU 9900811 W 19990923; CA 2345016 A 19990923; EP 99948609 A 19990923; JP 2000571160 A 19990923; KR 20017003749 A 20010323