

Title (en)  
GEARBOX DEVICE

Title (de)  
GETRIEBEVORRICHTUNG

Title (fr)  
DISPOSITIF DE TRANSMISSION

Publication  
**EP 1606535 A1 20051221 (DE)**

Application  
**EP 04723162 A 20040325**

Priority  

- DE 2004000643 W 20040325
- DE 10314069 A 20030325
- DE 102004010654 A 20040302

Abstract (en)  
[origin: WO2004085880A1] The invention especially relates to a planetary gearbox which conventionally comprises a sun wheel (1), an internal-gearred wheel (2), and at least one planet wheel (9). According to the invention, the planet wheel (9) is rotatably mounted on a bearing axis (10) provided with a force transmission axis (12) which is eccentrically arranged in relation to the central axis (8) of the planet wheel (9) and is used for introducing or deriving force. The invention also relates to the same arrangement for a gearbox device, comprising two parallel linear faces (61, 62) instead of the sun wheel and the internal-gearred wheel (1, 2).

IPC 1-7  
**F16H 57/08; F16H 1/28**

IPC 8 full level  
**F16H 35/02** (2006.01); **F16H 57/08** (2006.01)

CPC (source: EP US)  
**F16H 35/02** (2013.01 - EP US); **F16H 57/082** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004085880 A1 20041007**; EP 1606535 A1 20051221; US 2006264292 A1 20061123

DOCDB simple family (application)  
**DE 2004000643 W 20040325**; EP 04723162 A 20040325; US 55004804 A 20040325