

Title (en)  
TRANSMISSION

Title (de)  
GETRIEBE

Title (fr)  
TRANSMISSION

Publication  
**EP 2100056 A1 20090916 (DE)**

Application  
**EP 07819302 A 20071025**

Priority  
• EP 2007009250 W 20071025  
• EP 06022909 A 20061103  
• EP 07819302 A 20071025

Abstract (en)  
[origin: WO2008052691A1] Described is a transmission, having a hollow cylindrical base body (40), which has an internal toothing (41) and a rotational axis (40a), with end sides (49) in which are rotatably mounted a driven input element (10) and an output element, wherein the output element comprises two rotary bodies (50, 50') which can be or are connected to one another in a non-rotatable fashion and which have a circular cross section transversely with respect to the rotational axis (40a) and between which are arranged at least one gearwheel (30) and means (70) for converting planetary movements of the gearwheel (30) into rotational movements of the output element. In the transmission, the forces which hold the output element together and the bearing forces which act between the output element and the base body (40) are independent of one another.

IPC 8 full level  
**F16H 1/32** (2006.01); **F16H 57/021** (2012.01); **F16H 57/08** (2006.01)

CPC (source: EP KR US)  
**F16H 1/32** (2013.01 - EP KR US); **F16H 57/021** (2013.01 - EP US); **F16H 57/08** (2013.01 - KR); **F16H 57/082** (2013.01 - EP US);  
**F16H 2001/326** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008052691A1

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

DOCDB simple family (publication)  
**WO 2008052691 A1 20080508**; CN 101802445 A 20100811; CN 101802445 B 20130501; EP 2100056 A1 20090916;  
JP 2010523903 A 20100715; JP 5675104 B2 20150225; KR 101433244 B1 20140822; KR 20090098965 A 20090918;  
RU 2009120903 A 20101210; RU 2435085 C2 20111127; TW 200839123 A 20081001; TW I421423 B 20140101; US 2009270215 A1 20091029;  
US 8403789 B2 20130326

DOCDB simple family (application)  
**EP 2007009250 W 20071025**; CN 200780044638 A 20071025; EP 07819302 A 20071025; JP 2009535595 A 20071025;  
KR 20097011325 A 20071025; RU 2009120903 A 20071025; TW 96141335 A 20071102; US 43527209 A 20090504