

Title (en)

TRANSMISSION UNIT AND DRIVE TRANSMISSION UNIT

Title (de)

GETRIEBEEINHEIT SOWIE ANTRIEBS-GETRIEBEEINHEIT

Title (fr)

ENSEMBLE TRANSMISSION ET ENSEMBLE TRANSMISSION D'ENTRAÎNEMENT

Publication

EP 2235311 B1 20121212 (DE)

Application

EP 08864655 A 20081024

Priority

- EP 2008064443 W 20081024
- DE 102007061731 A 20071220

Abstract (en)

[origin: WO2009080389A1] The invention relates to a transmission unit (1) having a transmission element (2) that is rotatably supported on the drive side and by means of which a drive torque can be transmitted onto a first driver (10) of a coupling element (3) on the output side, and having a load torque lock (12) by means of which torque introduced from the rotatably supported coupling element (3) on the output side via a first driver (10) can be locked, wherein the load torque lock (12) has a wrap spring (13) interacting with a cylinder element (14) that is disposed non-rotatably for locking the torque. The invention provides that the coupling element (3) has at least one second driver (11) interacting with the transmission element (2) for receiving a drive torque. The invention further relates to a drive transmission unit.

IPC 8 full level

E05F 11/50 (2006.01); **E05F 15/16** (2006.01)

CPC (source: EP)

E05F 11/505 (2013.01); **E05F 15/697** (2015.01); **E05Y 2201/49** (2013.01); **E05Y 2900/55** (2013.01)

Citation (examination)

US 4646888 A 19870303 - HIGUCHI YOHJI [JP], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007061731 A1 20090625; EP 2235311 A1 20101006; EP 2235311 B1 20121212; WO 2009080389 A1 20090702

DOCDB simple family (application)

DE 102007061731 A 20071220; EP 08864655 A 20081024; EP 2008064443 W 20081024