

Title (en)
Transmission installation

Title (de)
Antriebsvorrichtung

Title (fr)
Dispositif d'entraînement

Publication
EP 1134431 B1 20050511 (DE)

Application
EP 01105621 A 20010307

Priority
DE 10013194 A 20000317

Abstract (en)
[origin: EP1134431A1] The drive device (2) has a closed hydraulic circuit, which has a hydraulic drive (5) and a hydraulic pump (22) to supply and remove hydraulic medium for operating the hydraulic drive. An electric motor (23) is provided to operate the hydraulic pump. The operation state of the hydraulic pump determines the activation of the hydraulic drive. The operation pressure in the hydraulic drive is varied according to the rpm of the hydraulic pump.

IPC 1-7
F15B 15/18; B25B 11/00; F15B 7/00

IPC 8 full level
B25B 5/06 (2006.01); **B25B 5/12** (2006.01); **B25B 11/00** (2006.01); **F15B 7/00** (2006.01); **F15B 9/04** (2006.01); **F15B 11/00** (2006.01); **F15B 15/18** (2006.01)

CPC (source: EP US)
B25B 5/061 (2013.01 - EP US); **B25B 5/122** (2013.01 - EP US); **F15B 7/006** (2013.01 - EP US); **F15B 9/04** (2013.01 - EP US); **F15B 11/003** (2013.01 - EP US); **F15B 15/18** (2013.01 - EP US); **F15B 2211/20515** (2013.01 - EP US); **F15B 2211/20561** (2013.01 - EP US); **F15B 2211/27** (2013.01 - EP US); **F15B 2211/3051** (2013.01 - EP US); **F15B 2211/3144** (2013.01 - EP US); **F15B 2211/31576** (2013.01 - EP US); **F15B 2211/329** (2013.01 - EP US); **F15B 2211/5059** (2013.01 - EP US); **F15B 2211/513** (2013.01 - EP US); **F15B 2211/5153** (2013.01 - EP US); **F15B 2211/528** (2013.01 - EP US); **F15B 2211/56** (2013.01 - EP US); **F15B 2211/625** (2013.01 - EP US); **F15B 2211/6336** (2013.01 - EP); **F15B 2211/6651** (2013.01 - EP)

Cited by
CN109366385A; CN103410808A; CN105849421A; DE202014006621U1; EP1355030A3; CN102200151A; EP2503086A3; US10316929B2; WO2015073329A1; US10323663B2; US11209027B2; US11209028B2; US11536298B2; US9810242B2; US10502239B2; US11028861B2; US10036407B2; US10724552B2; US11326627B2; US10344783B2; US11047406B2; US11204048B2; US11566642B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1134431 A1 20010919; **EP 1134431 B1 20050511**; AT E295482 T1 20050515; DE 10013194 A1 20010927; DE 10013194 B4 20050224; DE 50106158 D1 20050616; US 2001022083 A1 20010920; US 6543223 B2 20030408

DOCDB simple family (application)
EP 01105621 A 20010307; AT 01105621 T 20010307; DE 10013194 A 20000317; DE 50106158 T 20010307; US 80843801 A 20010314