

Title (en)
Torque transmission tool

Title (de)
Werkzeug zum Übertragen eines Drehmoments

Title (fr)
Outil de transmission de couple

Publication
EP 1132173 A3 20020904 (DE)

Application
EP 01104252 A 20010222

Priority
DE 10011506 A 20000309

Abstract (en)
[origin: EP1132173A2] Tool comprises a drive part (1) for introducing torque, a drive part (2) for reducing torque and connected to the drive part (1) so that it rotates and cannot be moved axially, and a coupling (9) limiting torque, whose inlet introducing torque is connected to the drive part (1) so that it does not rotate and whose outlet reducing torque is rigidly connected to the drive part (2) so that it does not rotate. The coupling is arranged so that it is not involved in the transfer of axial forces using the tool. Preferred Features: The coupling is not connected in an axial direction to the drive part (1) or (2). The coupling is held axially against the tool so that it moves.

IPC 1-7
B25B 23/14; **B25B 13/06**

IPC 8 full level
B23P 19/06 (2006.01); **B25B 23/14** (2006.01); **B25B 23/142** (2006.01); **B25B 23/157** (2006.01); **F16D 7/04** (2006.01)

CPC (source: EP US)
B25B 23/141 (2013.01 - EP US); **B25B 23/1427** (2013.01 - EP US)

Citation (search report)

- [E] EP 1092510 A2 20010418 - KAPMAN AB [SE]
- [X] DE 19829960 A1 20000120 - FELDER NORBERT [DE], et al
- [X] US 2885918 A 19590512 - GEORGE ALLIMANN
- [X] GB 1462759 A 19770126 - NEIL HOLDINGS LTD JAMES
- [X] US 5855517 A 19990105 - LEPOLD HOLGER [DE]
- [A] GB 1532873 A 19781122 - BRITTOOL LTD
- [A] DE 740978 C 19431102 - ZAHNRAEDERFABRIK AUGSBURG
- [A] US 5605082 A 19970225 - TARPILL ANDREW J [US]
- [A] US 4572041 A 19860225 - RISSMANN HORST-GUENTER [DE]

Cited by
WO2008151769A1; EP1174221B1

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 1132173 A2 20010912; **EP 1132173 A3 20020904**; CA 2339713 A1 20010909; DE 10011506 A1 20010913; JP 2001328076 A 20011127; TW 574089 B 20040201; US 2001025714 A1 20011004

DOCDB simple family (application)
EP 01104252 A 20010222; CA 2339713 A 20010308; DE 10011506 A 20000309; JP 2001054177 A 20010228; TW 90104509 A 20010227; US 79723201 A 20010301