

Title (en)  
FORCE-TRANSMITTING UNIT

Title (de)  
KRAFTÜBERTRAGUNGSEINHEIT

Title (fr)  
UNITÉ DE TRANSMISSION DE FORCE

Publication  
**EP 2775814 A1 20140917 (DE)**

Application  
**EP 12791690 A 20121024**

Priority  
• DE 102011117770 A 20111107  
• EP 2012004434 W 20121024

Abstract (en)  
[origin: CA2854376A1] The invention relates to a vehicle device with a drive unit (10), a transmission unit (12) which is connected to the drive unit (10) in an at least substantially rigid manner and which comprises an output shaft (14) for driving an insert tool (16) that can be aligned relative to the transmission unit (12), and a force-transmitting unit (18) between the transmission unit (12) and the insert tool (16). The aim of the invention is to provide a vehicle device of the type in question with an advantageously long service life. This is achieved in that the force-transmitting unit (18) has at least one first drive wheel (20, 22) which is connected to the output shaft (14) in an at least substantially rotationally fixed manner in at least one operating state and which has a rotational axis (26) that is oriented at least largely perpendicular to a forward direction (24).

IPC 8 full level  
**A01B 71/06** (2006.01)

CPC (source: EP RU US)  
**A01B 33/142** (2013.01 - US); **A01B 71/06** (2013.01 - EP RU US); **B60K 17/04** (2013.01 - US); **B62D 49/02** (2013.01 - EP US);  
**F16H 7/02** (2013.01 - EP US); **A01B 33/08** (2013.01 - RU)

Citation (search report)  
See references of WO 2013068077A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**DE 102011117770 A1 20130508**; CA 2854376 A1 20130516; EP 2775814 A1 20140917; RU 2014115286 A 20151220;  
RU 2633875 C2 20171019; US 2014342863 A1 20141120; US 9526197 B2 20161227; WO 2013068077 A1 20130516

DOCDB simple family (application)  
**DE 102011117770 A 20111107**; CA 2854376 A 20121024; EP 12791690 A 20121024; EP 2012004434 W 20121024;  
RU 2014115286 A 20121024; US 201214355242 A 20121024