

Title (en)
Manually operated work device

Title (de)
Handgeführtes Arbeitsgerät

Title (fr)
Appareil de travail manuel

Publication
EP 2087973 B1 20120829 (DE)

Application
EP 09001476 A 20090204

Priority
DE 102008007786 A 20080206

Abstract (en)
[origin: EP2087973A1] The tool (10) has a braking device (12) i.e. band brake, with a brake lever (14) and a sensor (30) to detect states of the device, where the device blocks a rotating drive element (2) i.e. centrifugal clutch drum, in one of the states in which the device is applied, and the device releases the drive element in the other state in which the device is released, so that the drive element rotates freely. Output signal of the sensor is supplied to a control unit (31) as state signal of the states. The control unit controls devices of the tool based on the state signal.

IPC 8 full level
B27B 17/08 (2006.01)

CPC (source: EP US)
B27B 17/083 (2013.01 - EP US); **F02N 11/10** (2013.01 - EP US); **Y10T 83/086** (2015.04 - EP US)

Cited by
EP2955354A1; RU2629106C2; EP2481905A1; EP3354892A1; EP2693022A1; EP3456949A1; US10570842B2; US11530663B2;
DE102023119535A1

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 MK MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2087973 A1 20090812; EP 2087973 B1 20120829; DE 102008007786 A1 20090813; US 2009193669 A1 20090806;
US 8661951 B2 20140304

DOCDB simple family (application)
EP 09001476 A 20090204; DE 102008007786 A 20080206; US 36665809 A 20090206