

Title (en)
Fluid-actuated rotary drive

Title (de)
Fluidbetätigte Drehantriebsvorrichtung

Title (fr)
Dispositif d'entraînement rotatif hydraulique

Publication
EP 2420682 B1 20120606 (DE)

Application
EP 10008736 A 20100821

Priority
EP 10008736 A 20100821

Abstract (en)
[origin: EP2420682A1] The device (1) has a device housing (2) extending along a main axis (3). Drive units (12, 12a, 12b) are linearly or movably arranged relative to the device housing in a direction of the main axis under execution of drive movement. The units include a linear tooth bar section (32) to engage the drive units with a drive gear rim (28) in a working plane (17) that is arranged at a distance parallel to the other working plane (16). One of the drive units is formed as a fluid-operated drive unit (33) drivable by fluid application for the drive movement.

IPC 8 full level
F15B 15/06 (2006.01)

CPC (source: EP)
F15B 15/065 (2013.01)

Cited by
DE102018205781A1; DE102018205782A1

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2420682 A1 20120222; EP 2420682 B1 20120606; CN 102410273 A 20120411; CN 102410273 B 20160914

DOCDB simple family (application)
EP 10008736 A 20100821; CN 201110257733 A 20110822