

Title (en)
Fluid-actuated rotating drive

Title (de)
Fluidbetätigter Drehantrieb

Title (fr)
Actionneur rotatif fluide

Publication
EP 2103814 A3 20130102 (DE)

Application
EP 09003165 A 20090305

Priority
DE 202008003944 U 20080320

Abstract (en)
[origin: EP2103814A2] The fluid-actuated rotary drive has a housing (2), which is formed from three housing bodies arranged together in an axial direction of a main axis (4) in the arrangement of two closure bodies (6a,6b). An intermediate body (6c) is arranged between the two closure bodies. The multiple housing chambers are connected with one of the two connecting openings formed at the outer surface of the closure body by fluid impact for the production of detected torsional rates of appropriate working chambers.

IPC 8 full level
F15B 15/12 (2006.01)

CPC (source: EP)
F15B 15/12 (2013.01)

Citation (search report)
• [AD] DE 9320601 U1 19941013 - FESTO KG [DE]
• [A] DE 1750352 A1 19710121 - STEINBACH HERMANN
• [A] FR 1533413 A 19680719
• [A] DE 1503343 A1 19700702 - HAUSHERR & SOEHNE RUDOLF

Cited by
EP2420682A1; CN108005845A

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

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 202008003944 U1 20080605; EP 2103814 A2 20090923; EP 2103814 A3 20130102; EP 2103814 B1 20150708

DOCDB simple family (application)
DE 202008003944 U 20080320; EP 09003165 A 20090305