

Title (en)
ROTARY PISTON TYPE ACTUATOR

Title (de)
ROTATIONSKOLBENAKTUATOR

Title (fr)
ACTIONNEUR DU TYPE À PISTON ROTATIF

Publication
EP 3099942 B1 20190814 (EN)

Application
EP 15703714 A 20150130

Priority
• US 201414170461 A 20140131
• US 2015013895 W 20150130

Abstract (en)
[origin: WO2015116992A2] A rotary actuator includes a piston housing assembly including a cavity, a fluid port in cavity, and an open end. A rotor assembly is rotatably journaled in the piston housing assembly and includes a rotary output shaft, a rotor arm extending radially outward from the rotary output shaft, an arcuate-shaped piston disposed in said piston housing assembly for reciprocal movement in the piston housing assembly through the open end along a radius of curvature. A seal, the cavity, and the piston define a pressure chamber, and a portion of the piston connects to the rotor arm at an end portion.

IPC 8 full level
F15B 15/12 (2006.01)

CPC (source: CN EP)
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