

Title (en)

FLUID PRESSURE APPARATUS WITH AXIALLY OPPOSED PISTONS

Title (de)

FLÜSSIGKEITSDRUCKVORRICHTUNG MIT AXIAL ENTGEGENGESETZTEN KOLBEN

Title (fr)

APPAREIL DE PRESSION DE FLUIDE À PISTONS OPPOSÉS AXIALEMENT

Publication

EP 3584451 A1 20191225 (EN)

Application

EP 19177777 A 20190531

Priority

GB 201809328 A 20180606

Abstract (en)

A fluid pressure actuator (1) comprises axially opposed first and second pistons (30, 20) slidably arranged in a common casing (10). A first component (100) is fixed to or part of the casing (10) while a second component (200) is fixed to or part of the second piston (20). The first piston (30) is fixed to a support (2). The actuator is operable to restrain either of the first and second components in a fixed position while moving the other independently and relative to the support.

IPC 8 full level

F15B 15/14 (2006.01); **F15B 15/24** (2006.01)

CPC (source: EP GB)

F15B 15/1409 (2013.01 - EP GB); **F15B 15/24** (2013.01 - EP); **F15B 2211/7653** (2013.01 - GB); **F15B 2211/7656** (2013.01 - GB); **F15B 2211/77** (2013.01 - GB); **F15B 2211/7708** (2013.01 - GB); **F15B 2211/78** (2013.01 - GB)

Citation (applicant)

EP 1350960 A1 20031008 - FESTO AG & CO [DE]

Citation (search report)

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- [Y] FR 1252062 A 19610127
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Cited by

WO2022208547A1

Designated contracting state (EPC)

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BA ME

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