

Title (en)
Pneumatic activating device.

Title (de)
Pneumatische Betätigungsvorrichtung.

Title (fr)
Actionneur à air comprimé.

Publication
EP 0017628 A1 19801015 (EN)

Application
EP 80830016 A 19800322

Priority
IT 6035479 A 19790410

Abstract (en)
The invention is constituted by a pneumatic activating device able to transform a straight movement into a rotary movement, wherein the device is of a compact type and comprises in reciprocal cooperation and coordination: - a plurality of shafts or arms (22-23) located in the piston-disks (19) and stretching towards the other piston-disk (19), at least one shaft (22) per piston having equipment (29-31) fitted to it, - one single feed duct (15) for the two end chambers (18) - and feed inlets (13-14) located near to each other whereby at least one return spring (25-125) can be included.

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IPC 8 full level
F15B 15/08 (2006.01)

CPC (source: EP)
F15B 15/065 (2013.01); **F15B 15/066** (2013.01)

Citation (search report)

- GB 1053778 A
- FR 2097523 A6 19720303 - GACHOT JEAN, et al
- US 3148595 A 19640915 - LOONEY JOHN T
- FR 2279963 A2 19760220 - GACHOT JEAN [FR]
- US 3772966 A 19731120 - MILLS C
- DE 2405297 A1 19750814 - KUERTEN ERICH
- GB 1418968 A 19751224 - SHAFER H J
- DE 1601746 A1 19700813 - NORBRO ENG LTD
- FR 2389805 A1 19781201 - PERRIN CLAUDE [FR]

Cited by
GB2318616B; US6170797B1

Designated contracting state (EPC)
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