

Title (en)
Servo valve.

Title (de)
Servoventil.

Title (fr)
Servo valve.

Publication
EP 0000445 A1 19790124 (EN)

Application
EP 78300136 A 19780710

Priority
US 81546777 A 19770713

Abstract (en)
A servo valve having a pilot control balance network in which a variable orifice (104) is established between the main control spool (14) and the actuator member (96) of a force motor (94) wherein movement of said member causes the main spool to assume a new corresponding position that re-establishes the balance in said network.

IPC 1-7
F15B 13/043; F16K 31/42

IPC 8 full level
F15B 13/043 (2006.01)

CPC (source: EP)
F15B 13/0438 (2013.01)

Citation (search report)

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- [D] US 2973746 A 19610307 - JUPA EDWARD C
- OLEODINAMICA-PNEUMATICA, vol. 17, no. 9, 1976, edited by Tecniche Nuove, Milano, Italy, JAMES T. JOHNSON: "Servosistemi elettroidraulici", Pages 146,147.

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DE3216692A1; WO2020002472A1

Designated contracting state (EPC)
DE FR GB SE

DOCDB simple family (publication)
EP 0000445 A1 19790124; **EP 0000445 B1 19821124**; CA 1093426 A 19810113; DE 2862092 D1 19821230; JP S5420275 A 19790215; JP S61116205 U 19860722

DOCDB simple family (application)
EP 78300136 A 19780710; CA 307244 A 19780712; DE 2862092 T 19780710; JP 18852185 U 19851209; JP 8464178 A 19780713