

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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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