

Title (en)

LOAD RESPONSIVE FLUID CONTROL VALVE.

Title (de)

LASTABHÄNGIGES FLÜSSIGKEITSKONTROLLVENTIL.

Title (fr)

VANNE DE COMMANDE DE FLUIDE SENSIBLE A LA CHARGE.

Publication

**EP 0085674 A4 19860213 (EN)**

Application

**EP 81902365 A 19810820**

Priority

US 8101120 W 19810820

Abstract (en)

[origin: WO8300728A1] A direction flow control valve (95) for control of positive loads equipped with a pilot operated load responsive positive load control (13b, 63b, 82, 13), which automatically regulates valve inlet pressure to maintain a relatively constant pressure differential between inlet pressure and load pressure and which permits variation in the level of pressure differential in response to an external control signal (59) while this pressure differential is maintained constant at each controlled level.

IPC 1-7

**F15B 13/04**

IPC 8 full level

**F15B 13/04** (2006.01)

CPC (source: EP)

**F15B 13/0417** (2013.01)

Citation (search report)

[X] FR 2143975 A1 19730209 - KOPPEN LETHEM TRADING, et al

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 8300728 A1 19830303**; DE 3176924 D1 19881208; EP 0085674 A1 19830817; EP 0085674 A4 19860213; EP 0085674 B1 19881102; JP H0232483 B2 19900720; JP S58501283 A 19830804

DOCDB simple family (application)

**US 8101120 W 19810820**; DE 3176924 T 19810820; EP 81902365 A 19810820; JP 50285681 A 19810820