

Title (en)  
HYDRAULICALLY-OPERATED DIRECTIONAL-CONTROL VALVE

Publication  
**EP 0161237 B1 19880224 (DE)**

Application  
**EP 85890104 A 19850503**

Priority  
CH 235684 A 19840511

Abstract (en)  
[origin: US4633903A] A 4/2 type distributing control valve characterized by compactness, ruggedness and high sampling frequency, the valve comprising two index plates (6, 7), each having teeth about its perimeter, provided with axial switching bores (8, 9, 10, 11). The two switching bores for each plate are connected with a groove (12, 13) which extends over the center of the relevant index plate.

IPC 1-7  
**F15B 21/12**; B06B 1/20

IPC 8 full level  
**B06B 1/20** (2006.01); **F15B 21/12** (2006.01)

CPC (source: EP US)  
**F15B 21/125** (2013.01 - EP US); **Y10T 137/86405** (2015.04 - EP US); **Y10T 137/86413** (2015.04 - EP US); **Y10T 137/87169** (2015.04 - EP US); **Y10T 137/87732** (2015.04 - EP US); **Y10T 137/87764** (2015.04 - EP US)

Designated contracting state (EPC)  
AT DE FR NL

DOCDB simple family (publication)  
**EP 0161237 A1 19851113**; **EP 0161237 B1 19880224**; AT E32624 T1 19880315; CH 666091 A5 19880630; DE 3561671 D1 19880331; US 4633903 A 19870106

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**EP 85890104 A 19850503**; AT 85890104 T 19850503; CH 235684 A 19840511; DE 3561671 T 19850503; US 73272485 A 19850510