

Title (en)  
A fluid control valve and a fluid control system.

Title (de)  
Hydraulikventil und hydraulischer Steuerkreis.

Title (fr)  
Distributeur hydraulique et système hydraulique.

Publication  
**EP 0064332 A1 19821110 (EN)**

Application  
**EP 82301800 A 19820405**

Priority  
GB 8110465 A 19810403

Abstract (en)  
A fluid control valve (10) for use in a hydraulic control system comprises an inlet (11), at least one load outlet (12, 13) adapted to be operatively connected to a fluid operated apparatus (110), a fluid flow path through the valve (10) from the inlet (11) to the or each load outlet (12, 13), at least one control member (24) to control the flow of fluid through the valve, and the at least one control member (24) being selectively movable from a neutral position, wherein fluid is prevented from flowing from the inlet (11) to the or any load outlet (12, 13), to an operative position, wherein fluid is permitted to flow from the inlet (11) to a selected load outlet (12, 13), and an operating member (18) movable in response to the position of the or each control member (24) to control the fluid flow from the inlet (11) to the or each selected load outlet (12, 13).

IPC 1-7  
**F15B 11/05**

IPC 8 full level  
**F15B 11/05** (2006.01); **F15B 13/04** (2006.01)

CPC (source: EP)  
**F15B 13/0417** (2013.01)

Citation (search report)  
• [A] GB 944167 A 19631211 - HEINZ TEVES, et al  
• [A] DE 908541 C 19540408 - ASKANIA WERKE AG  
• [A] DE 1911131 A1 19700917 - BUCHHOLZ HELMUT  
• [A] US 2503870 A 19500411 - HARRINGTON FERRIS T  
• [A] DE 2751613 A1 19790523 - BUDZICH TADEUSZ  
• [A] GB 1406469 A 19750917 - CATERPILLAR TRACTOR CO  
• [A] DE 2038813 A1 19720210 - KOEHRING COMPANY INC

Cited by  
EP0170815A1

Designated contracting state (EPC)  
DE FR IT

DOCDB simple family (publication)  
**EP 0064332 A1 19821110; EP 0064332 B1 19850724**; CA 1179916 A 19841227; DE 3264859 D1 19850829; JP S57184707 A 19821113

DOCDB simple family (application)  
**EP 82301800 A 19820405**; CA 400437 A 19820405; DE 3264859 T 19820405; JP 5594782 A 19820403