

Title (en)  
Hydraulic control system.

Title (de)  
Hydraulisches Steuersystem.

Title (fr)  
Système de commande hydraulique.

Publication  
**EP 0256648 A2 19880224 (EN)**

Application  
**EP 87305960 A 19870706**

Priority  
• GB 8619412 A 19860808  
• GB 8705071 A 19870304

Abstract (en)  
An hydraulic control system, for example for use in moving control surfaces of aircraft, comprises first and second actuators (12A, 12B) operating in tandem. The two actuators are supplied by independent hydraulic pathways (P1, P2), the fluid in each of these pathways being controlled by a plurality of direct drive control valves (4) connected across the two pathways. The system will therefore operate even if three of the control valves, and one of the hydraulic supplies are non-operational.

IPC 1-7  
**F15B 18/00**

IPC 8 full level  
**F15B 18/00** (2006.01)

CPC (source: EP)  
**F15B 18/00** (2013.01)

Cited by  
KR20160138674A; ES2156497A1; EP0639499A1; FR2709110A1; US5600220A

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0256648 A2 19880224; EP 0256648 A3 19891102**

DOCDB simple family (application)  
**EP 87305960 A 19870706**