

Title (en)
A hydraulic control system.

Title (de)
Hydraulisches Steuersystem.

Title (fr)
Système de commande hydraulique.

Publication
EP 0097007 A2 19831228 (EN)

Application
EP 83303198 A 19830602

Priority
GB 8217309 A 19820615

Abstract (en)
A hydraulic control system for regulation of fluid flow rate, in which the fluid flow rate to and from a load actuator (28) is modulated by electric current in a single electromagnetic device (25) such that the flow rate is independent of load magnitude when the system is used without load velocity feedback and such that the flow rate is independent of both load magnitude and fluid viscosity when the system is used with load velocity feedback.

IPC 1-7
F15B 13/043; F15B 11/04; F15B 21/08; F15B 9/09

IPC 8 full level
F15B 9/09 (2006.01); **F15B 21/08** (2006.01)

CPC (source: EP)
F15B 9/09 (2013.01); **F15B 21/087** (2013.01)

Cited by
CN113446278A

Designated contracting state (EPC)
BE DE FR IT NL

DOCDB simple family (publication)
EP 0097007 A2 19831228; **EP 0097007 A3 19840801**; GB 2121990 A 19840104; GB 2121990 B 19851113; GB 8315137 D0 19830706

DOCDB simple family (application)
EP 83303198 A 19830602; GB 8315137 A 19830602