

Title (en)
Solenoid operated valve

Title (de)
Magnetbetätigbares Ventil

Title (fr)
Valve à commande électromagnétique

Publication
EP 0596214 B1 19980401 (DE)

Application
EP 93114200 A 19930904

Priority
DE 4237946 A 19921106

Abstract (en)
[origin: EP0596214A1] The invention relates to a solenoid-operated valve, in particular a hydraulic valve, with a piston which is guided inside a basic body, makes at least one flow connection and is in operative connection with electromagnets arranged on both sides of the basic body and having electrical connections. Provision is made for the valve to be designed in such a way that a change in the switching state of the valve is possible with the minimum of wiring. To this end, provision is made for the electrical connection of the electromagnets (14, 16) to be effected merely via one central attachment plug (18) which is electrically connected and mechanically fixed via contact pins (24) arranged on the electromagnets (14, 16).
<IMAGE>

IPC 1-7
F15B 13/00; F15B 13/044

IPC 8 full level
F15B 13/00 (2006.01); **F15B 13/04** (2006.01); **F15B 13/044** (2006.01); **F15B 13/08** (2006.01)

CPC (source: EP)
F15B 13/0402 (2013.01); **F15B 13/044** (2013.01); **F15B 13/0817** (2013.01); **F15B 13/0857** (2013.01); **F15B 13/0864** (2013.01);
F15B 13/0875 (2013.01); **F15B 13/0889** (2013.01); **F15B 2013/0412** (2013.01)

Cited by
WO9931393A1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
DE 4237946 C1 19940428; DE 59308337 D1 19980507; EP 0596214 A1 19940511; EP 0596214 B1 19980401

DOCDB simple family (application)
DE 4237946 A 19921106; DE 59308337 T 19930904; EP 93114200 A 19930904