

Title (en)
ELECTROMAGNETIC DIRECTIONAL CONTROL VALVE.

Title (de)
ELEKTROMAGNETISCH BETÄTIGTES WEGEVENTIL.

Title (fr)
DISTRIBUTEUR A COMMANDE ELECTROMAGNETIQUE.

Publication
EP 0471785 B1 19940810

Application
EP 90908473 A 19900509

Priority
• DE 3915223 A 19890510
• DE 9000327 W 19900509

Abstract (en)
[origin: WO9013749A1] In an electromagnetic directional control valve (10), a mechanical restoring device (41) associated with the spool valve (14) is incorporated in a pressure pipe (25) of a magnet (12). The pressure pipe (25) has a hollow (31) on the valve side which houses a restoring spring (36) and an associated spring plate (33) which passes through the pressure pipe (25) by means of a holding device (39). The pressure pipe (25) and restoring device (41) can thus be handled and mounted jointly as a functional unit.

IPC 1-7
F15B 13/044

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

CPC (source: EP US)
F15B 13/0402 (2013.01 - EP US); **F15B 13/044** (2013.01 - EP US); **Y10T 137/86622** (2015.04 - EP US)

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