

Title (en)
HYDRAULIC DIRECTIONAL VALVE FOR CONTROLLING A DOUBLE-ACTING SERVO MOTOR

Publication
EP 0123088 B1 19860115 (DE)

Application
EP 84102571 A 19840309

Priority
DE 3310863 A 19830325

Abstract (en)
[origin: US4537218A] A hydraulic directional valve for an open circuit and with outwardly adjustable flow regulating valve has a base housing which can be insignificantly changed for different switching of the flow regulating valve so that its adjusting device is always easily accessible, is provided with a bridge passage extending from its central circulating chamber and having two branches with enclosed a feed chamber and extend in auxiliary openings one of which receives a valve insert whereas the other receives a locking plug, and have a transverse opening which connects two constant flow chambers with one another and with an upstream opening of the feed passage from a first embodiment in which a blocking portion obtains the constant stream, and also have a throughgoing feed passage to form a second embodiment in which only one directional valve has the constant stream, and can be provided with different switching options of the flow regulating valve and conversion of the left and right arrangements so that the adjusting device is always easily accessible.

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F15B 13/08

IPC 8 full level
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CPC (source: EP US)
F15B 13/04 (2013.01 - EP US); **Y10T 137/87185** (2015.04 - EP US)

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