

Title (en)
Hydraulic control

Title (de)
Hydraulische Steuerung

Title (fr)
Commande hydraulique

Publication
EP 1355065 B1 20060524 (DE)

Application
EP 03075981 A 20030403

Priority
DE 10216958 A 20020417

Abstract (en)
[origin: EP1355065A1] The hydraulic control system includes a hydraulic motor (10) connected to a control valve which is connected to a low-pressure connection (T) and, via a compensating valve, to a high-pressure connection (P). A return flow compensating valve (14,15) is installed in each working line, each valve having a flow characteristic line which extends towards the flow characteristic line of the compensating valve (4) without intersecting. The flow characteristic lines of the return flow compensating valves are equal, and the flow characteristic lines of the return flow valves and compensating valve may be parallel.

IPC 8 full level
F15B 11/042 (2006.01); **F15B 11/044** (2006.01)

CPC (source: EP US)
F15B 11/042 (2013.01 - EP US); **F15B 11/0445** (2013.01 - EP US); **F15B 2211/20553** (2013.01 - EP US); **F15B 2211/30505** (2013.01 - EP US); **F15B 2211/30525** (2013.01 - EP US); **F15B 2211/3111** (2013.01 - EP US); **F15B 2211/3144** (2013.01 - EP US); **F15B 2211/351** (2013.01 - EP US); **F15B 2211/353** (2013.01 - EP US); **F15B 2211/40515** (2013.01 - EP US); **F15B 2211/40561** (2013.01 - EP US); **F15B 2211/40569** (2013.01 - EP US); **F15B 2211/423** (2013.01 - EP US); **F15B 2211/455** (2013.01 - EP US); **F15B 2211/50518** (2013.01 - EP US); **F15B 2211/50554** (2013.01 - EP US); **F15B 2211/55** (2013.01 - EP US); **F15B 2211/555** (2013.01 - EP US); **F15B 2211/6054** (2013.01 - EP US); **F15B 2211/6055** (2013.01 - EP US); **F15B 2211/6058** (2013.01 - EP US); **F15B 2211/7058** (2013.01 - EP US); **F15B 2211/7121** (2013.01 - EP US); **F15B 2211/715** (2013.01 - EP US); **F15B 2211/761** (2013.01 - EP US); **F15B 2211/8609** (2013.01 - EP US)

Cited by
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