

Title (en)

Hydraulic amplifier

Title (de)

Hydraulischer Verstärker

Title (fr)

Amplificateur hydraulique

Publication

EP 0662565 B1 19971126 (DE)

Application

EP 94100249 A 19940110

Priority

EP 94100249 A 19940110

Abstract (en)

[origin: EP0662565A1] The receiver (11) has a jet divider with at least one control edge in order to divide the fluid jet directed towards it. The jet divider has a wedge-shaped point with two surfaces coming together in an acute angle. The two surfaces at their meeting point form the control edge. The wedge-shaped point of the jet divider is so flattened at its one end that an even surface is formed with two control edges, which divide the directed fluid jet. The jet divider can also be formed as a cylindrical pin (16) and the receiver has a longitudinal bore extending in the direction of the jet and two crossways arranged cross bores (14).

IPC 1-7

F15B 13/043

IPC 8 full level

F15B 13/043 (2006.01)

CPC (source: EP)

F15B 13/0436 (2013.01)

Cited by

US2017370483A1; JP2018004078A; EP3263914A1; EP3263915A1; US10253890B2; WO2006060640A1; US7290565B2; US10584723B2

Designated contracting state (EPC)

DE

DOCDB simple family (publication)

EP 0662565 A1 19950712; EP 0662565 B1 19971126; DE 59404674 D1 19980108

DOCDB simple family (application)

EP 94100249 A 19940110; DE 59404674 T 19940110