

Title (en)
POSITIVE-DISPLACEMENT MACHINE

Publication
EP 0205954 B1 19891220 (DE)

Application
EP 86107036 A 19860523

Priority
DE 8517637 U 19850618

Abstract (en)
[origin: EP0205954A1] 1. Positive-displacement machine (10), comprising at least two gear pumps (11, 12), with which an individual or common hydraulic circuit is associated and which deliver pressurized medium each to an individual consumer (A, B), the capacity of at least one gear pump (12) being regulated by means of a flow regulator valve (29) and its surplus residual flow being passed through a connecting duct (52) to the high-pressure side (26) of one of the other gear pumps (11), characterized in that the machine consists of mutually axially aligned components and that the connection (52) is constructed as a pipe ending in plug and socket connections and is passed through the pressure chamber of at least one gear pump (12).

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F04C 11/00

IPC 8 full level
F04C 2/14 (2006.01); **F04C 11/00** (2006.01); **F04C 14/02** (2006.01)

CPC (source: EP)
F04C 14/02 (2013.01)

Cited by
DE19622518A1; GB2367095A; EP0385211A1

Designated contracting state (EPC)
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EP 0205954 A1 19861230; EP 0205954 B1 19891220; DE 3667709 D1 19900125; DE 8517637 U1 19861016

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