

Title (en)

Fluid pressure circuit control arrangement.

Title (de)

Regelanordnung für einen Druckflüssigkeitskreislauf.

Title (fr)

Arrangement de contrôle d'un circuit de fluide sous pression.

Publication

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Application

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Priority

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Abstract (en)

A fluid pressure circuit control arrangement is provided in which a control circuit (4) shown including control valve means (40) supplies fluid under pressure to a distributor valve (5) for distributing the fluid to cylinders (2) containing operating pistons (3) inter-connected with operated pistons (13) in cylinders (12) of a piston pump such as a fluid pressure transformer (1) of the differential piston kind. The transformer (1) in turn supplies fluid to one or more output circuits (8), e.g. at high pressure compared with low pressure supply by the circuit (4), the arrangement being such that the supply of fluid to the output circuit or circuits (8) is controlled by the valve means (40). The fluid in the output circuit or circuits is separate from and can be different to, that of the control circuit (4). Provision for piston return operation and sealing details as well as double acting arrangements are also described.

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IPC 8 full level

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