

Title (en)
FLUID DISTRIBUTION DEVICE, PARTICULARLY FOR A REMOTE CONTROL

Publication
EP 0117806 B1 19860730 (FR)

Application
EP 84400311 A 19840215

Priority
FR 8302397 A 19830215

Abstract (en)
[origin: US4566492A] The fluid distributing device, more especially for remote control, comprises a body (2) having bores (3) with parallel axes in which are slidably mounted slide valves (4) associated in pairs and controlled by push-rods (5) actuated by an oscillating cam (6). Each slide valve bore (3) has a groove (8) connected to the pressurized fluid intake, each slide valve being combined with a chamber (9) limited by at least one transverse annular surface (b) of the slide valve and connected to the reservoir by a constriction. It comprises return devices (R) for each push-rod (5) adapted to maintain a first push-rod in abutment against the cam (6) when this latter tends to move away from the push-rod and each slide valve comprises, on its periphery, towards its end (15) remote from the push-rod, a recess (g) whose arrangement and length are such that before the end of the complete movement of the slide valve (4) when it is driven by the first push-rod, the recess establishes a connection between the pressurized fluid intake (8, P) and the chamber (9), the whole being such that there is a rise in pressure of the fluid in this chamber (9) which causes locking of the slide valve (4) and of the first push-rod (5) in the high position.

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F15B 13/042

IPC 8 full level
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Cited by
EP0567698A1; EP0716235A3; FR2709166A1

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