

Title (en)
CONTINUOUS AND INTERMITTENT FEED OF HYDRAULIC FLUID TO A RAM

Publication
EP 0147256 B1 19880107 (FR)

Application
EP 84402194 A 19841031

Priority
FR 8317382 A 19831102

Abstract (en)
[origin: US4590763A] A method of supplying a normally continuous operating hydraulic actuator with hydraulic fluid, continuously and by controlled pulse, comprising the steps of supplying a chamber of an actuator and, simultaneously, storing an hydraulic energy in an accumulator from a pressurized fluid source, as long as the pressure in the chamber remains less than a chosen value, isolating the accumulator from the source when the pressure in the chamber reaches a chosen value, connecting the chamber to a reservoir, then isolating the chamber from the reservoir, then causing the accumulator to communicate with the chamber, isolating the chamber from the accumulator and re-establishing the communication between the source, on the one hand, and the chamber and the accumulator, on the other, and maintaining them in this state as long as the pressure in the chamber does not again reach said chosen value.

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IPC 8 full level
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