

Title (en)
SWITCHING ARRANGEMENT FOR THE HYDRAULIC SUPPLY OF AGGREGATE OF A LOADER

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Application
EP 86903295 A 19860419

Priority
DE 3516429 A 19850508

Abstract (en)
[origin: WO8606772A1] In order to obtain a switching arrangement of the hydraulic supply of aggregates of a loader, such as traction motors, bucket loaders fitted with crushers, cylinder and piston units and the like, which can cover all loading needs for which a loader is required in practice, at any time and with a minimum of equipment, the present switching arrangement comprises a pair of pumps having different powers. Said pumps (2, 3) are coupled to a main control valve (4) which, in its first position, connects the pump (2) having a higher power to the control valve (5) of the traction motors and the pump (3) of lesser power to the control valve (6) of the cylinder and piston unit. In its second position, the main control valve (4) connects the pump (2) of higher power to the control valves (6, 7) of the cylinder and piston units and of the crushers, and the pump (3) of lesser power to the control valve (5) of the traction motors.

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Cited by
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