

Title (en)
HYDRAULIC SYSTEM.

Title (de)
HYDRAULIKSYSTEM.

Title (fr)
SYSTEME HYDRAULIQUE.

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Abstract (en)
[origin: WO9210685A1] The invention concerns a hydraulic system in which several consumers (4) are powered by a common pump, the consumers (4) being controlled by control valves (6). If the hydraulic-fluid flows called for exceed the maximum flow which can be produced, a correction comes into action with which the reference-value signals by means of which the valves (6) are controlled are adjusted to the currently measured pumping rate, and preferably to the currently measured pumping rate weighted with the maximum prescribed pumping rate.

Abstract (fr)
Dans un système hydraulique, plusieurs consommateurs (4) sont alimentés par une pompe commune, les consommateurs (4) étant commandés par des soupapes de commande (6). Si les flux d'huile demandés dépassent le débit maximum réalisable, il intervient une régulation selon laquelle les signaux de valeur de consigne, par lesquels les soupapes (6) sont pilotées, sont adaptés au débit de pompage mesuré effectivement, de préférence à la pondération du débit de pompage mesuré effectivement avec le débit de pompage maximum prédéterminé.

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