

Title (en)
Hydraulic flow system.

Title (de)
Hydraulisches Flusssystem.

Title (fr)
Système à flux hydraulique.

Publication
EP 0333469 A1 19890920 (EN)

Application
EP 89302590 A 19890316

Priority
GB 8806557 A 19880318

Abstract (en)
A hydraulic fluid flow system for use in a system having large variations in the power demand, for example aircraft flap or slat systems, comprises: - a variable displacement motor (1); - means (6,8) to restrict the flow of fluid on the output side of the motor (1); and - a displacement control means (35) to adjust the displacement of the motor (1), which incorporates a motor torque sensing means. In operation the motor torque sensing means monitors the hydraulic fluid output pressure from the motor (1), and in response to variations in this the displacement control means (35) adjust the displacement of the motor.

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F03C 1/06

IPC 8 full level
F03C 1/40 (2006.01)

CPC (source: EP)
F03C 1/0686 (2013.01)

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• [X] FR 2424421 A1 19791123 - SUNDSTRAND CORP [US]
• [X] DE 1503350 A1 19691009 - CITROEN SA ANDRE
• [Y] GB 2117063 A 19831005 - SUNDSTRAND CORP

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