

Title (en)
DRIVING TORQUE CONTROLLING SYSTEM

Publication
EP 0211980 B1 19910123 (DE)

Application
EP 85110318 A 19850817

Priority
EP 85110318 A 19850817

Abstract (en)
[origin: US4631005A] In a control device for limiting the maximum permissible input torque or power for a hydraulic pump, a control valve is provided with a first piston area which is acted upon by pressure from a torque sensor. A second piston area effective to move the control valve against a return means is acted upon by pressure from a remote control device so as to reduce the maximum possible input torque and thus create an input torque control device also effective as a power preselecting device.

IPC 1-7
F04B 49/00; **F04B 49/08**

IPC 8 full level
F04B 49/00 (2006.01); **F04B 49/08** (2006.01)

CPC (source: EP US)
F04B 49/002 (2013.01 - EP US); **F04B 49/08** (2013.01 - EP US)

Cited by
EP0797009A3

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DE FR GB IT SE

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US 4631005 A 19861223; DE 3581539 D1 19910228; EP 0211980 A1 19870304; EP 0211980 B1 19910123

DOCDB simple family (application)
US 78679185 A 19851011; DE 3581539 T 19850817; EP 85110318 A 19850817