

Title (en)
Feedback control circuit for a variable speed hydromotor

Title (de)
Rückkoppelungsregelkreis für einen Hydromotor variabler Drehzahl

Title (fr)
Système de régulation de la vitesse d'un moteur hydraulique rotatif

Publication
EP 0974752 B1 20060301 (EN)

Application
EP 99202332 A 19990715

Priority
IT MI981719 A 19980724

Abstract (en)
[origin: EP0974752A2] Device for adjusting the advance of hydraulic motors/pumps provided with propulsors (13) actuating an eccentric drive shaft (14) and with a rotating group (20) for distribution of the fluid actuating the propulsors (13), said rotating distribution group (20) comprising at least one plate (22) mounted idle on the drive shaft (14) and means (31;131;231) designed to co-operate with said plate (22) so as to produce its rotational actuation relative to the drive shaft, said rotation being able to be actuated in both directions and between predetermined angular end-of-travel positions. <IMAGE>

IPC 8 full level
F03C 1/04 (2006.01); **F03C 1/40** (2006.01); **F04B 49/12** (2006.01); **F01B 3/10** (2006.01)

CPC (source: EP US)
F03C 1/046 (2013.01 - EP); **F04B 1/07** (2013.01 - EP US); **F04B 49/128** (2013.01 - EP US); **F01B 3/104** (2013.01 - EP)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0974752 A2 20000126; **EP 0974752 A3 20001004**; **EP 0974752 B1 20060301**; AT E319006 T1 20060315; DE 69930051 D1 20060427; DE 69930051 T2 20060928; IT 1301862 B1 20000707; IT MI981719 A0 19980724; IT MI981719 A1 20000124

DOCDB simple family (application)
EP 99202332 A 19990715; AT 99202332 T 19990715; DE 69930051 T 19990715; IT MI981719 A 19980724