

Title (en)
HYDRAULIC OR PNEUMATIC CONTROL

Publication
EP 0061786 B2 19890906 (DE)

Application
EP 82200143 A 19820208

Priority
CH 204781 A 19810326

Abstract (en)
[origin: EP0061786A1] 1. Hydraulic or pneumatic drive system, particularly for electric switch gear, comprising a differential piston (16) carried in a cylinder (18) and a reversing valve (32) via which fluid under pressure can be supplied to the space (22) above the larger piston surface and via which the fluid in this space (22) can be released to a low-pressure container (46), characterised in that at least another controllable valve (56) is provided the inlet (58) of which is linked to the space (22) above the larger piston surface and the outlet (60) of which is linked to the low-pressure container (46) and which can be driven in such a manner that it allows the fluid to pass from the space (22) above the larger piston surface to the low-pressure container (46) simultaneously with the reversing valve (32) or delayed with respect to the latter.

IPC 1-7
H01H 33/34

IPC 8 full level
H01H 33/34 (2006.01)

CPC (source: EP)
H01H 33/34 (2013.01); **F15B 2211/625** (2013.01)

Cited by
AU2004216625B2; EP0397068A3; EP0588085A1; EP0241816A1; DE3612827A1; EP2933816A1; CN105003476A; DE4340533A1; DE4340533C2; US5760358A; WO2012171618A1; US9506573B2

Designated contracting state (EPC)
CH DE FR

DOCDB simple family (publication)
EP 0061786 A1 19821006; EP 0061786 B1 19850515; EP 0061786 B2 19890906; DE 3263469 D1 19850620

DOCDB simple family (application)
EP 82200143 A 19820208; DE 3263469 T 19820208