

Title (en)  
Hydraulic drive

Title (de)  
Hydraulischer Antrieb

Title (fr)  
Moteur hydraulique

Publication  
**EP 0829894 A1 19980318 (DE)**

Application  
**EP 97115487 A 19970908**

Priority  
DE 19637050 A 19960912

Abstract (en)  
The hydraulic drive has a piston 13 in a cylinder 12 and has a coupled piston rod 14 that is displaced to operate a high voltage circuit breaker switch 15. The pressurised fluid is supplied from a pressure cylinder 16 in a base unit via a damping element 30. The cylinder has a pair of pistons 18,19 that are coupled to spring stack elements 22,23 that load the system.

IPC 1-7  
**H01H 33/34**

IPC 8 full level  
**F15B 15/14** (2006.01); **F16J 10/00** (2006.01); **H01H 33/34** (2006.01)

CPC (source: EP)  
**H01H 33/34** (2013.01)

Citation (search report)  
• [DA] DE 9111861 U1 19911114  
• [A] US 4716812 A 19880105 - KOERNER GERHARD [DE], et al

Cited by  
CN105513841A; CN103311040A; WO2013131610A1

Designated contracting state (EPC)  
CH DE FR GB LI NL SE

DOCDB simple family (publication)  
**EP 0829894 A1 19980318; EP 0829894 B1 19990303**; DE 19637050 A1 19980319; DE 59700101 D1 19990408; JP H10184607 A 19980714; KR 19980024179 A 19980706

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**EP 97115487 A 19970908**; DE 19637050 A 19960912; DE 59700101 T 19970908; JP 24716497 A 19970911; KR 19970040878 A 19970826