

Title (en)

Hybrid circuit breaker with drive

Title (de)

Hybridleistungsschalter mit einem Getriebe

Title (fr)

Disjoncteur hybride avec transmission

Publication

EP 1310970 B1 20070801 (DE)

Application

EP 01811082 A 20011109

Priority

EP 01811082 A 20011109

Abstract (en)

[origin: EP1310970A1] A common drive mechanism uses a gearing mechanism (29) connected in series to two discharge chambers coupled in series to operate the discharge charge chambers. Designed to plug together, the gearing mechanism has two gearing components, a connecting link plate (12) on a rotatable bearing and a roller (8) engaged with it. First and second components link firmly with first and second discharge chambers respectively.

IPC 8 full level

H01H 33/14 (2006.01); **H01H 33/64** (2006.01); **H01H 33/42** (2006.01); **H01H 33/66** (2006.01); **H01H 33/666** (2006.01); **H01H 3/42** (2006.01)

CPC (source: EP US)

H01H 33/143 (2013.01 - EP US); **H01H 33/6661** (2013.01 - EP US); **H01H 3/42** (2013.01 - EP US)

Cited by

CN102110551A; EP1580783A1; FR2868197A1; CN100383906C; FR2901055A1; EP1855300A3; US8785797B2; US7563161B2; US9269514B2; WO2013104495A1; US9443666B2; US7426100B2; US7705262B2; US9484161B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1310970 A1 20030514; **EP 1310970 B1 20070801**; AT E368932 T1 20070815; CN 1253908 C 20060426; CN 1417823 A 20030514; DE 50112798 D1 20070913; JP 2003157752 A 20030530; US 2003089682 A1 20030515; US 6727453 B2 20040427

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EP 01811082 A 20011109; AT 01811082 T 20011109; CN 02149928 A 20021108; DE 50112798 T 20011109; JP 2002325041 A 20021108; US 28551802 A 20021101