

Title (en)
Isolating circuits for overhead wires

Title (de)
Trennschalter für Oberleitungen

Title (fr)
Circuits de séparation pour caténaires

Publication
EP 2528078 B1 20131127 (DE)

Application
EP 12003908 A 20120518

Priority
DE 102011102957 A 20110523

Abstract (en)
[origin: EP2528078A1] The circuit breaker (1) has a base plate (2) with a pair of contact blades (4A,4B) and a pair of contact springs (6A,6B) that are arranged swingably. One of the two pairs of contact springs or contact blades is pivoted, so contact springs and the contact blades are brought into engagement or out of engagement. A drive unit (8) is provided for pivoting the pivoting pair of contact springs or contact blades is a drive unit. A piston and cylinder assembly (15) is arranged above the drive unit for pivoting the contact springs and the contact blades by extension of a piston (15A). An independent claim is included for an overhead line mast.

IPC 8 full level
H01H 33/00 (2006.01); **H01H 33/42** (2006.01)

CPC (source: EP)
H01H 33/008 (2013.01); **H01H 33/42** (2013.01)

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