

Title (en)

Switch assembly for high-voltage electric power lines

Title (de)

Schalter für Hochspannungsnetzleitung

Title (fr)

Interrupteur pour lignes de puissance électriques à haute tension

Publication

**EP 0948011 A2 19991006 (EN)**

Application

**EP 99200972 A 19990330**

Priority

IT MI980672 A 19980330

Abstract (en)

A switch assembly for high-voltage electric power lines, comprising a supporting base, which is supported by one or more supporting posts, and operating means for actuating a line disconnection maneuver. The switch assembly also comprising on the supporting base and arranged in two lateral rows and a central row: six insulating supporting columns, equally divided along the two lateral rows; three circuit breakers with a column insulator, mutually aligned along the central row on a substantially vertical plane which is perpendicular to the supporting base, a two-blade disconnector being associated with each one of the circuit breakers, a first one of the blades having an end which is connected to the moving contact of the circuit breaker and a second one of the blades having an end which is connected to the fixed contacts of the circuit breaker, the circuit breaker and the two blades associated therewith being rotatable together about the vertical axis of the circuit breaker, for a possible line disconnection actuated by the actuation means; and instrument transformers. <IMAGE>

IPC 1-7

**H01H 33/12**; **H01H 33/02**

IPC 8 full level

**H01H 33/02** (2006.01); **H01H 33/12** (2006.01); **H01H 31/00** (2006.01); **H01H 33/00** (2006.01)

CPC (source: EP)

**H01H 33/027** (2013.01); **H01H 33/125** (2013.01); **H01H 31/003** (2013.01); **H01H 33/008** (2013.01); **H01H 33/022** (2013.01)

Cited by

EP1786010A1; CN112151297A; DE102016218836A1; CN111555138A; DE102016218683A1; DE102016218683B4; CZ299737B6; NO331050B1; DE102005054842B4; WO2014093691A1; WO2007057164A1

Designated contracting state (EPC)

AT DE ES FR IT NL SE

DOCDB simple family (publication)

**EP 0948011 A2 19991006**; **EP 0948011 A3 20000503**; IT 1298973 B1 20000207; IT MI980672 A1 19990930

DOCDB simple family (application)

**EP 99200972 A 19990330**; IT MI980672 A 19980330