

Title (en)

Disconnecter for very high voltage plant

Title (de)

Trennschalter für eine Hochspannungsanlage

Title (fr)

Sectionneur pour poste électrique très haute tension

Publication

EP 1906422 B1 20110525 (FR)

Application

EP 06425665 A 20060928

Priority

EP 06425665 A 20060928

Abstract (en)

[origin: EP1906422A1] The disconnector has articulated moving elements (2, 4) forming semi-pantographs and symmetric with respect to vertical plane. The elements have two set of arms (14, 114, 16, 116) articulated one with respect to another. The arms (14, 114) are respectively mounted on insulating supports (8, 10) via a longitudinal end (14.1). The arms (16, 116) come in contact with one another via another longitudinal end (14.2). The arms form a non level angle of about 135 and 150 degrees between them to form bend in a closed position of the disconnector. The arms (16, 116) are aligned in horizontal position.

IPC 8 full level

H01H 31/28 (2006.01)

CPC (source: EP US)

H01H 31/28 (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1906422 A1 20080402; EP 1906422 B1 20110525; AT E511198 T1 20110615; CN 101246793 A 20080820; CN 101246793 B 20120829; US 2008093204 A1 20080424; US 7804033 B2 20100928

DOCDB simple family (application)

EP 06425665 A 20060928; AT 06425665 T 20060928; CN 200710154394 A 20070926; US 90499607 A 20070928