

Title (en)
Switchgear

Title (de)
Schaltanlage

Title (fr)
Installation de commutation

Publication
EP 1037233 A2 20000920 (EN)

Application
EP 00105357 A 20000317

Priority
JP 7453899 A 19990318

Abstract (en)
A switchgear which has a disc-like fixed contactor 6, a moving contactor 10 coming into and out of contact with the disc-like fixed contactor 6, an electric field easing member 7 being placed in the surrounding of the fixed contactor 6, the portion in the surrounding of the fixed contactor 6 projecting from the fixed contactor 6 to the moving contactor 10 side, an electric field easing shield 11 being placed in the surrounding of the moving contactor 10 and having a portion projecting from the moving contactor 10 to the fixed contactor 6 side when the moving contact 10 is at a position out of contact with the fixed contactor 6, and a vacuum vessel 1 for housing the fixed contactor 6, the moving contactor 10, the electric field easing member 7, and the electric field easing shield 11. <IMAGE>

IPC 1-7
H01H 33/66; **H01H 33/24**

IPC 8 full level
H01H 33/66 (2006.01)

CPC (source: EP)
H01H 33/66 (2013.01); **H01H 33/66207** (2013.01); **H01H 2033/66284** (2013.01)

Cited by
EP1376634A1; FR2841682A1; US6762388B2; WO2011006783A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1037233 A2 20000920; **EP 1037233 A3 20020911**; CN 1267897 A 20000927; JP 2000268684 A 20000929; KR 20000071457 A 20001125; SG 79304 A1 20010320; TW 445473 B 20010711

DOCDB simple family (application)
EP 00105357 A 20000317; CN 00104648 A 20000317; JP 7453899 A 19990318; KR 20000013787 A 20000318; SG 200001504 A 20000314; TW 89104541 A 20000314