

Title (en)

ELECTRICAL HIGH-TENSION SWITCH FOR EARTHING AN ELECTROSTATIC COATING DEVICE

Publication

**EP 0238029 A3 19900117 (DE)**

Application

**EP 87103816 A 19870317**

Priority

DE 3609509 A 19860320

Abstract (en)

[origin: EP0238029A2] The high-tension switch has a switching head (10) supported by a piston-cylinder unit (27), such that it can move linearly along one axis of a vessel (20) filled with dielectric oil, on which switching head (10) there are arranged at least two contact pieces (a', b'), which are electrically conductively connected to one another and each face a fixed mating contact piece (a, b) on the same side of the switching head (10) in the direction parallel to the axis. At least one contact piece (a, b) of each contact piece pair is designed to be flexible, so that it deflects elastically when it makes mutual contact with the respective other contact piece. <IMAGE>

IPC 1-7

**H01H 31/00**; **B05B 5/02**

IPC 8 full level

**B05B 5/10** (2006.01); **H01H 31/00** (2006.01)

CPC (source: EP)

**B05B 5/10** (2013.01); **H01H 31/003** (2013.01)

Citation (search report)

- [Y] DE 1937158 A1 19710211 - SCHIMMER ARNIM
- [Y] FR 2328313 A1 19770513 - CEM COMP ELECTRO MEC [FR]
- [Y] FR 2060864 A5 19710618 - INST PRUEFFELD ELEKT
- [Y] DE 2805728 A1 19790809 - SIEMENS AG
- [Y] CH 519233 A 19720215 - FESTO MASCHF STOLL G [DE]
- [A] US 2959353 A 19601108 - CROSKEY FRANK A, et al

Designated contracting state (EPC)

BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

**EP 0238029 A2 19870923**; **EP 0238029 A3 19900117**; DE 3609509 A1 19870924

DOCDB simple family (application)

**EP 87103816 A 19870317**; DE 3609509 A 19860320