

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)

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- [Y] FR 2328313 A1 19770513 - CEM COMP ELECTRO MEC [FR]
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- [Y] DE 2805728 A1 19790809 - SIEMENS AG
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- [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

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