

Title (en)
SUPPORTING INSULATOR

Publication
EP 0283897 B1 19930616 (DE)

Application
EP 88104038 A 19880315

Priority
DE 3709947 A 19870326

Abstract (en)
[origin: EP0283897A2] A supporting insulator, particularly for connection to transformers and encapsulated switchgear. The supporting insulator consists of an elastic base part (11), preferably of silicon rubber, and a rigid supporting part (10), preferably of cast resin. The two parts are connected to one another so that they cannot be detached and there is no cavity. The elastic material surrounds the connecting part (22) of the apparatus duct (20), pre-tensioned radially, such that it is dust and waterproof. In the region of the electrical contact, a field control electrode (16) is integrated in an annular manner in the base part (11). The said field control electrode (16) preferably consists of conductive silicon rubber. <IMAGE>

IPC 1-7
H01B 17/30

IPC 8 full level
H01B 17/30 (2006.01)

CPC (source: EP)
H01B 17/301 (2013.01)

Cited by
EP0446404A1; AU782978B2; US8861165B2; WO2012168142A1

Designated contracting state (EPC)
AT CH DE FR IT LI NL SE

DOCDB simple family (publication)
EP 0283897 A2 19880928; EP 0283897 A3 19901024; EP 0283897 B1 19930616; AT E90810 T1 19930715; DE 3709947 A1 19881006; DE 3881731 D1 19930722

DOCDB simple family (application)
EP 88104038 A 19880315; AT 88104038 T 19880315; DE 3709947 A 19870326; DE 3881731 T 19880315