

Title (en)

Leadthrough with special electrode supports in particular for high voltage

Title (de)

Durchführung, insbesondere für hohe Spannungen mit spezieller Elektrodenhalterung

Title (fr)

Traversée avec supports d'électrode spéciaux en particulier pour haute tension

Publication

EP 0651400 B1 19970409 (DE)

Application

EP 94113592 A 19940831

Priority

- EP 94113592 A 19940831
- EP 93117563 A 19931029

Abstract (en)

[origin: EP0651400A1] The invention relates to a bushing (feedthrough) for connecting an electrical apparatus, which is insulated by gas, to a connection point (5) which is located in atmospheric air, has at least one field control electrode (23,33) (which is arranged coaxially about at least one bushing conductor) at that end of the bushing conductor which faces the region of the bushing carrying potential, and has an insulating tube (25,35) which is assigned to each field control electrode and is arranged coaxially with respect to the bushing conductor. The bushing is distinguished by the fact that the one or more field control electrodes (23,33) are designed as tubes and the one or more insulating tubes (25,35) are connected to that end of the associated control electrode which is on the earth potential side, and are connected to this control electrode via a conductive clamping-in element (24,34). <IMAGE>

IPC 1-7

H01B 17/28

IPC 8 full level

H01B 17/28 (2006.01)

CPC (source: EP)

H01B 17/28 (2013.01)

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0651400 A1 19950503; EP 0651400 B1 19970409; AT E151560 T1 19970415; DE 59402363 D1 19970515; ES 2100609 T3 19970616

DOCDB simple family (application)

EP 94113592 A 19940831; AT 94113592 T 19940831; DE 59402363 T 19940831; ES 94113592 T 19940831