

Title (en)
AN ELECTRIC CONDUCTOR BUSHING

Publication
EP 0381638 A3 19901024 (EN)

Application
EP 90850006 A 19900104

Priority
NO 890093 A 19890110

Abstract (en)
[origin: EP0381638A2] An electric conductor bushing, especially for use in distributing plants which are insulated by the aid of an insulating gas (SF₆), and in which the conductor bushing constitutes a tubular insulating body (2) which is designed to pass through a hole in the plant wall (14) and is secured in a gastight manner (6, 13, 15) to wall (14). A first portion of body (2) extending into plant (B) has at least one opening (7) permitting penetration of insulating gas into void (5) inside said insulating body. A bushing conductor (3) extends coaxially through said body and is supported (11) in said first portion and is, additionally, supported in a gastight manner (4) at the extreme end of a second portion of said body which is provided outside (A) the wall (14).

IPC 1-7
H01B 17/30

IPC 8 full level
H01B 17/30 (2006.01)

CPC (source: EP)
H01B 17/30 (2013.01)

Citation (search report)
• [A] US 4767351 A 19880830 - PATEL JANAK R [US], et al
• [A] US 4401841 A 19830830 - MEYER JEFFRY R [US], et al
• [A] FR 1248393 A 19601209 - EMILE HAEFELY & CIE

Cited by
DE29508111U1; EP2276041A1; EP2276040A1; US8366484B2; EP1845596A1

Designated contracting state (EPC)
DE FR GB IT SE

DOCDB simple family (publication)
EP 0381638 A2 19900808; EP 0381638 A3 19901024; FI 900086 A0 19900108; FI 900086 A 19900711; NO 890093 D0 19890110; NO 890093 L 19900711

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