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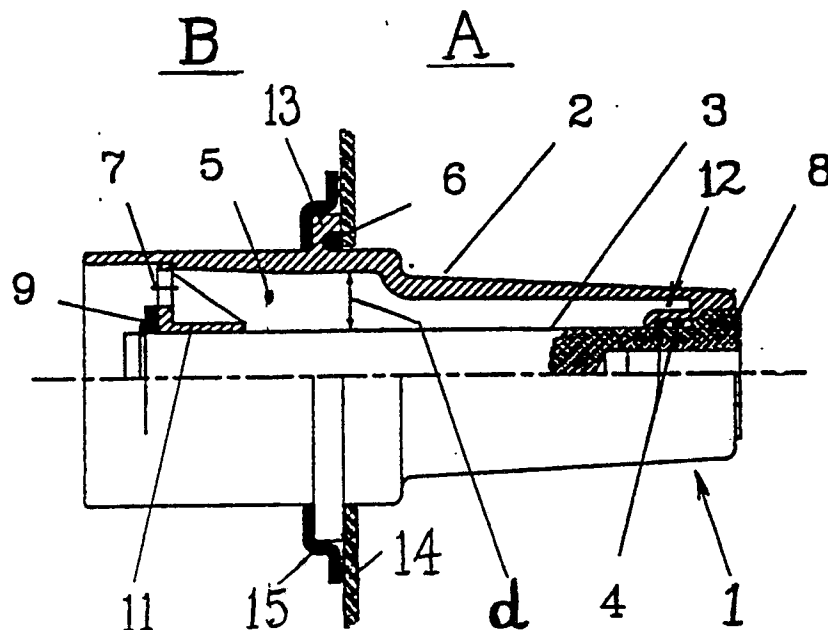
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54 **An electric conductor bushing.**

57 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).

FIG. 1





European Patent
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EUROPEAN SEARCH REPORT

Application Number

EP 90 85 0006

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	US-A-4767351 (PATEL ET AL.) * column 2, line 32 - column 5, line 24; figures 2, 3 *	1	H01B17/30
A	US-A-4401841 (MEYER ET AL.) * figure 1 *	1, 2	
A	FR-A-1248393 (HAEFELY) * page 1, column 1, line 25 - page 2, column 1, paragraph 4; figures 1-4 *	1, 3, 4	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			H01B H01F H02G H01R
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 29 AUGUST 1990	Examiner DEMOLDER J.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			