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(72) Inventors:
• **Catenacci, Andrea**
20123 Milano (IT)
• **Campanella, Angela**
20053 Muggio (MI) (IT)

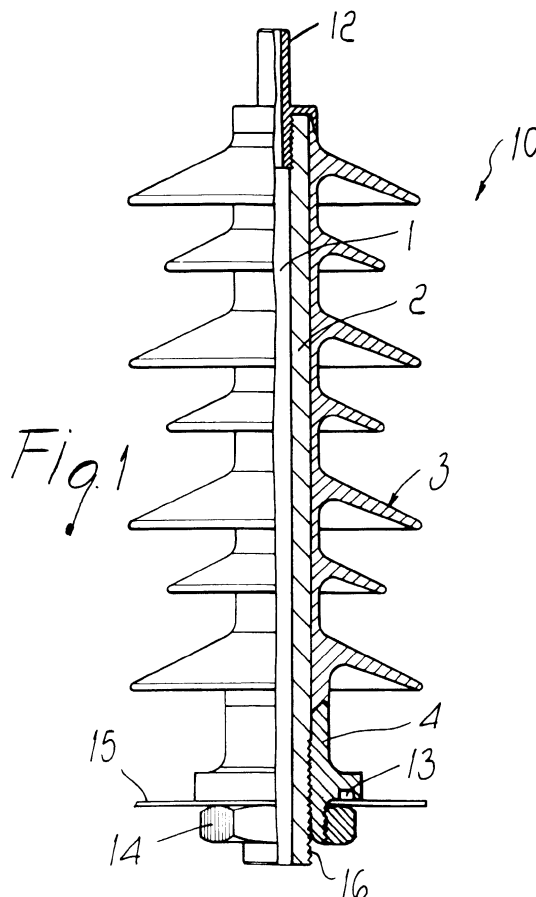
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(74) Representative: **Giavarini, Francesco**
ABB Ricerca S.p.A.
Viale Edison, 50
20099 Sesto San Giovanni (MI) (IT)

(71) Applicant: **ABB Ricerca SpA**
20099 Sesto San Giovanni (MI) (IT)

(54) **Bushing insulator**

(57) A bushing insulator for external use with high-level electrical strength characteristics particularly under high environmental contamination, comprising an insulating and supporting body which internally accommodates at least one conductor, a set of sheds being provided externally to the insulating and supporting body which is made of polymeric material.





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 99 20 3928

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.7)
X	US 5 466 891 A (FREEMAN WILLIE B ET AL) 14 November 1995 (1995-11-14) * column 6, line 19 - line 40; figure 8 * ---	1,4,13	H01B17/26
A	US 3 666 878 A (TURNER DELBER W) 30 May 1972 (1972-05-30) * column 3, line 46 - column 5, line 75; figures 2A,2B,4 * -----	1,2,4,6	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) H01B
Place of search THE HAGUE		Date of completion of the search 23 October 2000	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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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The members are as contained in the European Patent Office EDP file on
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5466891 A	14-11-1995	NONE	
US 3666878 A	30-05-1972	NONE	

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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82