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### (54) Insulator

(57) The invention relates to an insulator, such as a bushing insulator, which comprises a body (1) made of an insulating material, an opening for receiving a primary current conductor (2), a Rogowski sensor (3) arranged around the opening and a screening cover (5)

which is made of a conductive material, receives windings or coils (4) of the Rogowski sensor and is arranged to form a loop with a closed cross section, characterized in that the screening cover (5) is provided with at least one ear (8) for receiving a fitting part (6), which is used to support the screening cover in place.

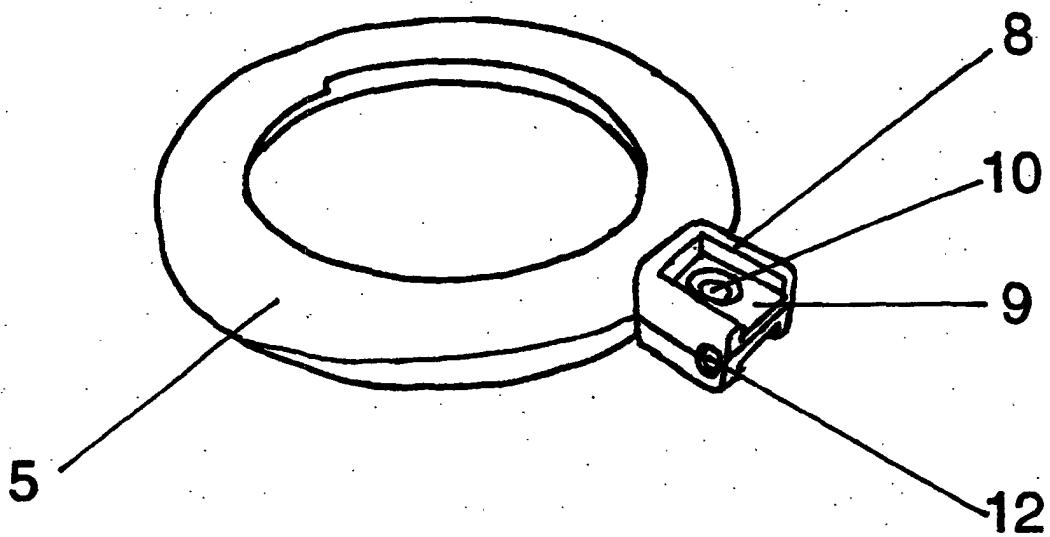


Fig. 3



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## EUROPEAN SEARCH REPORT

Application Number  
EP 03 39 6065

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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A	* column 3, line 3 - column 5, line 47; figures 1,2 *	3-7	
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A	EP 0 933 639 A (ABB TRANSMIT OY) 4 August 1999 (1999-08-04)	1-7	H01B
	* column 3, line 13 - column 7, line 4; figures 1-7 *	-----	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01B
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search		Examiner
THE HAGUE	4 December 2003		DEMOLDER, J
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone		T : theory or principle underlying the invention	
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O : non-written disclosure		L : document cited for other reasons	
P : intermediate document		& : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 03 39 6065

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on. The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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