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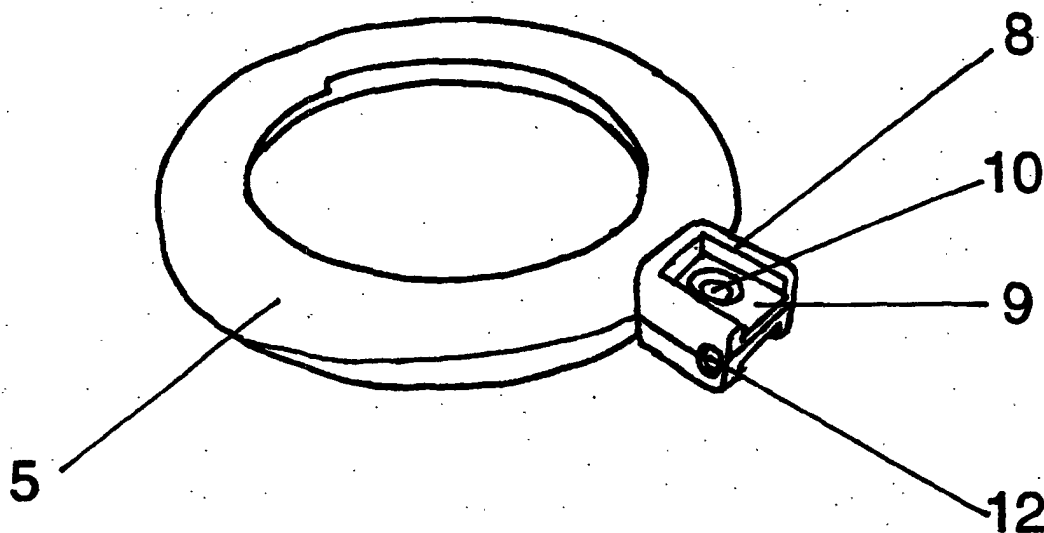
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(54) **Insulator**

(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**



European Patent  
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# EUROPEAN SEARCH REPORT

Application Number  
EP 03 39 6065

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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H01B
Place of search		Date of completion of the search	Examiner
THE HAGUE		4 December 2003	DEMOLDER, J
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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  .....  &amp; : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT  
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82