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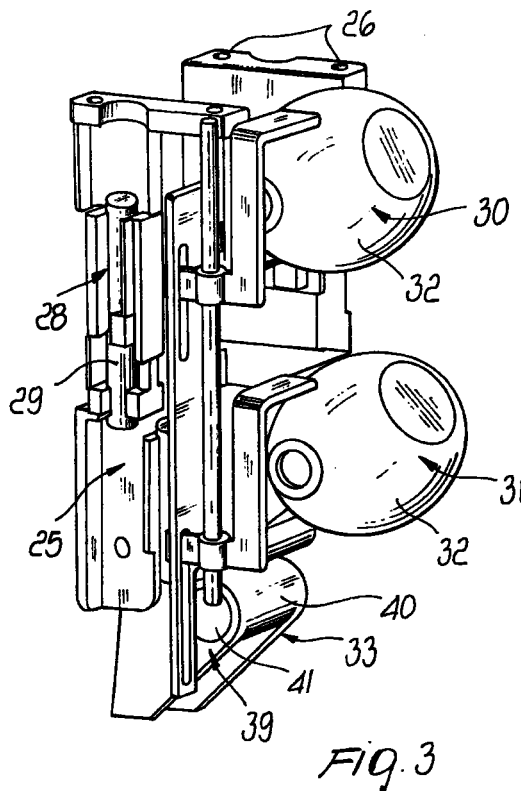
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(54) **Improved Buchholz relay**

(57) A Buchholz relay comprising, to be immersed in an oil bath, a supporting frame (25) for magnetic switches (29) for closing circuits which are operated by movable devices (32,33), of which at least one (32) is of the floater type and at least one (33) is of the type with a flap rotatably associated with the frame (25). The flap device, which has a surface which is sensitive to the presence of oil currents, is independent of the floaters (32).



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EUROPEAN SEARCH REPORT

Application Number
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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6) H02H H01H
Place of search THE HAGUE		Date of completion of the search 18 April 2000	Examiner Libberecht, L
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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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
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