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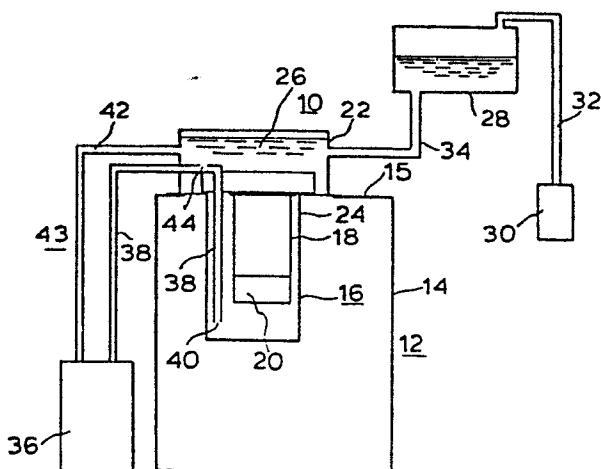
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54 On-load tap changer.

57 An on-load tap changer comprises a switch 18 such as a diverter switch or a selector switch including an current interrupting unit 20, a vessel 16 containing the switch together with an electrically insulating oil, a closed oil passage loop 43 including an oil conduit 38 having an inlet opening at the bottom portion of the vessel, the conduit extending through the upper portion of the vessel, passing through a level lower than the vessel, and connecting to the top portion of the vessel. The conduit has formed therein a small hole 44 at a position higher than the arc interrupting unit. The diameter of the small hole is sufficiently smaller than the inner diameter of the conduit to permit most of the insulating oil supplied into the oil filter unit 36 to be supplied from the inlet opening of the conduit at the bottom portion of the vessel rather than from the upper portion of the vessel.





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# EUROPEAN SEARCH REPORT

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EP 85300441.4

## 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. 4)
A	GB - A - 1 009 319 (NAKAZAWA) * Claims 1-8; fig. 1-3 * --	1	H 01 F 29/02 H 01 F 27/14
A	DE - A1 - 3 240 724 (MITSUBISHI) * Abstract; fig. 1-5 * ----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int. Cl. 4)
			H 01 F 29/00 H 01 F 27/00
Place of search		Date of completion of the search	Examiner
VIENNA		23-10-1985	VAKIL

### 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  
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L : document cited for other reasons  
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