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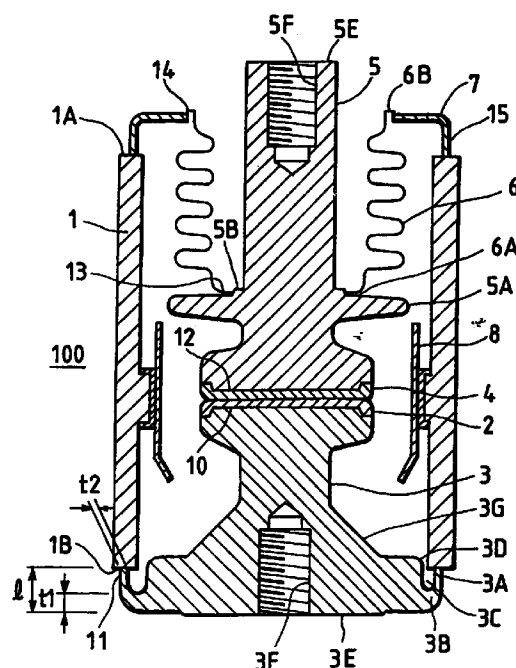
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(54) Vacuum valve and vacuum circuit breaker utilizing said vacuum valve

(57) To provide a low cost and a high reliable vacuum valve which can improve the production efficiency and the vacuum tightness of the vacuum valve, and a vacuum circuit breaker using the vacuum valve. Inside a insulating housing 1, a pair of separable conductors in the central axial direction of the sealed vacuum vessel composed of a stationary conductor 3 and amovable conductor 5 are disposed. A stationary conductor 3 having an external surface being broader than a contact area of the separable conductors 3, 5 is joined to the lower end portion 1B of the insulating housing 1 and the lower end portion 1B of the insulating housing 1 is sealed thereby.

FIG. 1



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EUROPEAN SEARCH REPORT

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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.6)
Y	US 3 166 658 A (JENNINGS RADIO MANUFACTURING CORPORATION) 19 January 1965 * column 2, line 70 - column 3, line 8 * * column 4, line 4 - line 9 * ---	1-7	H01H33/66
Y	US 3 021 407 A (JENNINGS RADIO MANUFACTURING CORPORATION) 13 February 1962 * column 2, line 59 - line 67 * ---	1,2	
Y	US 4 587 390 A (GRAY KEITH I) 6 May 1986 * figure 7 * ---	3-7	
A	US 4 672 156 A (BASNETT ROBERT T) 9 June 1987 * abstract * -----	1	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6) H01H
Place of search THE HAGUE		Date of completion of the search 27 August 1997	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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