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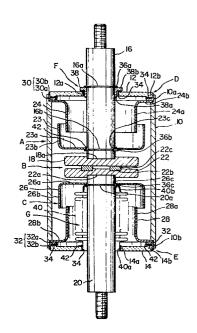
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A vacuum interrupter.

(57) A vacuum interrupter includes, substantially an envelope including a cylindrical housing (10) made of a metallic material, disc-shaped end plates (12, 14) made of an inorganic insulating material having an aperture in the center portion thereof, an electrical contact member including a stationary contact rod (16) with a contact (18), a movable contact rod (20) with a contact (22), sealing means for sealing hermetically said end plates (12, 14) to said housing and including a first and a second auxiliary sealing member (30, 32) made of a plastic deformable metallic material which is deformable by the thermal stress and metallized portions (34) provided between said auxiliary sealing members (30, 32) and said end plates (12, 14) means for supporting and securing hermetically said stationary contact rod (16) to said upper end plate (12) including a metallized portion (34) provided between said upper end plate and said stationary contact rod, and hermetic seal means for sealing movably and hermetically said movable contact rod (20) to said lower end plate (14) including a bellows (40) for securing said movable contact rod (20) to said lower end plate and a metallized portion (34) provided between said lower end plate and said bellows (40).



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EUROPEAN SEARCH REPORT

EP 81 30 2900.6

| | DOCUMENTS CONSIDERED TO BE RELEV | CLASSIFICATION OF THE APPLICATION (Int. Cl. 3) | |
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| Category | Citation of document with indication, where appropriate, of re passages | levant Relevant to claim | |
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| | * column 1, line 59 to column 2, | 6,7, | |
| | line 36; column 2, line 55 to column | ımn 3, 24 | |
| | line 37; fig. 1 * | | |
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| | * claim 6; column 3, lines 4 to 15; | | |
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