

Title (en)
CONDENSER FEED-THROUGH FOR HIGH-VOLTAGE ELECTRICAL APPARATUSES

Publication
EP 0078366 A3 19861022 (DE)

Application
EP 82106906 A 19820730

Priority
DD 23458081 A 19811103

Abstract (en)
[origin: EP0078366A2] The invention relates to a capacitor feed-through, filled with dielectric fluid (8), in an open air configuration for high-voltage electrical apparatuses, especially for transformers and inductor coils. By means of the invention, a capacitor feed-through is produced, which is filled with dielectric fluid and requires little servicing, whose freedom from icing is ensured even in severe weather conditions, for example at a high wind speed and temperatures below 0 DEG Celsius, especially also close to power station cooling towers. This is achieved in that the dielectric-fluid filled internal space of the feed-through, is connected via inlet and outlet openings (13; 14) in the flange fitting (3) to a circulation system consisting of tubes (24), heating elements (9; 11), a bypass line (22) with a switch-off device (23), and a circulation pump (12). <IMAGE>

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H01B 17/28; **H01B 17/54**

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H01B 17/34 (2006.01); **H01B 17/54** (2006.01)

CPC (source: EP)
H01B 17/34 (2013.01); **H01B 17/54** (2013.01)

Citation (search report)
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