

Title (en)

METHOD AND DEVICE FOR PREVENTING EXPLOSIONS AND FIRES IN ELECTRICAL TRANSFORMERS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERHÜTUNG VON EXPLOSION UND BRAND FÜR ELEKTRISCHE TRANSFORMATOREN

Title (fr)

PROCEDE ET DISPOSITIF DE PREVENTION CONTRE L'EXPLOSION ET L'INCENDIE DES TRANSFORMATEURS ELECTRIQUES

Publication

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Application

EP 96932665 A 19960927

Priority

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Abstract (en)

[origin: WO9712379A1] A method for preventing explosions and fires in an electrical transformer (1) with a tank (2) filled with an inflammable coolant (7), wherein a break in the electrical insulation of the transformer (1) is sensed using a pressure sensor means (11), the coolant (7) is partially removed from the tank (2) by means of a valve (15), and the hot portions of the coolant (7) are cooled by injecting a pressurised inert gas (16) into the bottom of the tank (2) to stir up the coolant (7) and expel the adjacent oxygen.

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IPC 8 full level

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