

Title (en)
Insulation liquid expansion assembly

Title (de)
FLÜSSIGE ISOLIERUNGS-EXPANSIONSANORDNUNG

Title (fr)
ENSEMBLE D'EXPANSION DE LIQUIDE ISOLANT

Publication
EP 3070724 B1 20190508 (EN)

Application
EP 15159799 A 20150319

Priority
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Abstract (en)
[origin: EP3070724A1] The invention is related to an insulation liquid expansion assembly for an insulation liquid tank (12, 52) for a high voltage coil (14), comprising an expansion vessel (22, 58, 74) with an inlet (22) and an outlet (24) opening, wherein the inlet opening (22) is foreseen to be fluidic connected with the insulation liquid tank (12, 52). A compensation pipe (26) is foreseen which is fluidic connected at its first end with the outlet opening (24) of the expansion vessel (22, 58, 74). A flexible gas bag (32, 62, 78) is fluidic connected to the compensation pipe (26) so that a gas can flow from the compensation pipe (26) into the gas bag (32, 62, 78) and backwards. Pressure means for applying a pressure force on the interior of the otherwise hermetically sealed compensation pipe (26).

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