

Title (en)

ELECTRICAL CONDUCTOR, TURBOGENERATOR AND METHOD FOR PRODUCING A CORONA SHIELD FOR AN ELECTRICAL CONDUCTOR

Title (de)

ELEKTRISCHER LEITER, TURBOGENERATOR UND VERFAHREN ZUR HERSTELLUNG EINES AUSSENGLIMMSCHUTZES FÜR EINEN ELEKTRISCHEN LEITER

Title (fr)

CONDUCTEUR ELECTRIQUE, TURBOALTERNATEUR ET PROCEDE POUR PRODUIRE UN DISPOSITIF ANTI-EFFLUVES POUR UN CONDUCTEUR ELECTRIQUE

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Application

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Abstract (en)

[origin: WO0042695A1] The invention relates to an electrical conductor (1) which can be glued in a groove (13) and is enveloped by a corona shield system (6). In said corona shield system (6) a separating layer (10) is provided for which compensates the difference in thermal expansion of the conductor (1) and groove (13). Said separating layer (10) can be configured as an expandable band. The corona shield system (6) also comprises a semiconducting base layer (7) and two bands (9, 11), which are rolled up together such that they overlap, and is readily produced by machine.

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IPC 8 full level

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