

Title (en)

AN ARRANGEMENT FOR CABLE JOINTS AND A ROTATING ELECTRIC MACHINE INCLUDING SAID ARRANGEMENT

Title (de)

ANORDNUNG FÜR KABELVERBINDUNGEN UND ROTIERENDE ELEKTRISCHE MASCHINE MIT EINEN SOLCHEN ANORDNUNG

Title (fr)

DISPOSITIF POUR JONCTIONS DE CABLES ET MACHINE ELECTRIQUE TOURNANTE COMPRENANT UN TEL DISPOSITIF

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Abstract (en)

[origin: WO9834309A1] The invention relates to an arrangement for use in cable joints, particularly joints on bent cables. The cable joint comprises two cables (6, 7; 18, 19; 45, 46) and a splicing joint (9; 16; 43) applied between the cables. The arrangement is characterized in that it includes a support (1; 15; 40, 41) designed for application over the joint so that the parts (6, 7, 9; 16, 18, 19; 43, 45, 46) forming the joint, remain substantially immovable in relation to each other, and that it includes at least one securing element (11, 12; 21, 22; 50, 51) by means of which the support is resiliently secured to the cable, and said securing element being capable of absorbing dimensional changes of the cable due to thermal expansion or contraction. The invention also relates to a rotating electric machine comprising a stator with windings drawn through slots in the stator, and a rotor, the machine being characterized in that it includes the arrangement described for cable joints.

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