

Title (en)

METHOD FOR MAKING A HIGH-TEMPERATURE RESISTANT VACUUM THERMAL INSULATION PANEL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER HOCHTEMPERATURBESTÄNDIGEN VAKUUM-WÄRMEDÄMMPLATTE

Title (fr)

PROCEDE DE FABRICATION D'UN PANNEAU ISOLANT THERMIQUE SOUS VIDE DE HAUTE TENUE EN TEMPERATURE

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Application

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Abstract (en)

[origin: WO2006106264A1] The invention concerns a method which consists in welding a sealing sheath performed in two steps (8, 9), with intermediate suction through a perforated appendix (6, 7) to generate vacuum in the sheath and reinforce the insulation provided by the lining (1). After the second welding step (9) has been executed, the appendix bearing the hole can be withdrawn. An electric resistance seam welding is preferred. The method can also use welding processes under atmosphere and weld metal sheaths.

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