

Title (en)
THERMALLY INSULATIVE INNER LINING FOR USE IN AN EXHAUST SILENCER OF A HERMETIC RECIPROCATING COMPRESSOR

Title (de)
THERMISCH ISOLIERENDE INNENAUSKLEIDUNG ZUR VERWENDUNG IN EINEM ABGASSCHALLDÄMPFER EINES HERMETISCHEN HUBKOLBENVERDICHTERS

Title (fr)
CHEMISAGE INTERNE THERMIQUEMENT ISOLANT POUR L'UTILISATION DANS UN SILENCIEUX D'ÉCHAPPEMENT D'UN COMPRESSEUR À VA-ET-VIENT HERMÉTIQUE

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Application
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Priority
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Abstract (en)
[origin: WO2015149833A1] A hermetic reciprocating compressor (3) comprising: a cylinder block (4) which includes a compression chamber (5) for compressing a refrigerant; an exhaust silencer (2) which includes a cavity (6) formed into the cylinder block (4); an intake port (7) and an exhaust port (8) which respectively open into the cavity (6), wherein the compression chamber (5) and the intake port (7) are in fluid communication through an exhaust refrigerant passage (9). The exhaust silencer (2) comprises a heat-insulating inner lining (1) which form-fittingly matches an inner surface of the cavity (6).

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