

Title (en)

SEAL PACKAGE FACE PLATE OF A SHAFT SEALING SYSTEM OF A REACTOR COOLANT PUMP

Title (de)

STIRNPLATTE EINER DICHTUNGSVERPACKUNG FÜR EIN WELLENDICHTUNGSSYSTEM EINER REAKTORKÜHLMITTELPUMPE

Title (fr)

GLACE DE GARNITURE D'ETANCHEITE D'UN SYSTEME D'ETANCHEITE D'ARBRE DE GROUPE MOTOPOMPE PRIMAIRE

Publication

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Application

EP 18729677 A 20180608

Priority

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Abstract (en)

[origin: WO2018224633A1] The invention relates to a face plate (10, 11), made of silicon nitride, of a seal package (1) for a sealing system (4) of a shaft (7) of a reactor coolant pump in a nuclear reactor, said sealing system (4) being intended to ensure sealing between the primary circuit and the atmosphere, characterized in that said face plate (10, 11) has an active surface covered by a protective layer (13) made from a nonporous material that is chemically inert to pressurized water superheated to a temperature greater than or equal to 200°C.

IPC 8 full level

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Citation (search report)

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