

Title (en)
INTERMEDIATE HOUSING FLOOR FOR A FLUID KINETIC MACHINE

Title (de)
GEHÄUSEZWISCHENBODEN FÜR EINE STRÖMUNGSMASCHINE

Title (fr)
FOND INTERMÉDIAIRE DE CARTER POUR UNE TURBOMACHINE

Publication
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Application
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Abstract (en)
[origin: WO2010026077A1] The intermediate housing floor according to the invention for a fluid kinetic machine (1) comprises a partial joint (19) at which the intermediate housing floor (13, 14) can be divided during installation and/or removal into/from the fluid kinetic machine (1) "and which is made up of at least two overlapping partial joint surfaces (20, 21) at sections (17, 18) of the intermediate housing floor (13, 14) that face one another, wherein a trough is provided in the area of the overlap in at least the one partial joint surface, a coating (23, 31) being kept in the trough", said coating protruding from the one partial joint surface (20, 21) as a protrusion in the removed state of the intermediate housing floor (13, 14) in which the intermediate housing floor is divided at the partial joint (19) so that in the installed state of the intermediate housing floor (13, 14) the coating (22, 30) abuts against the other partial joint surface (20, 21) facing the one partial joint surface (20, 21), whereupon the partial joint (19) is sealed.

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