

Title (en)
METHOD FOR POTTING CERAMIC CAPILLARY MEMBRANES

Title (de)
VERFAHREN ZUR POTTUNG KERAMISCHER KAPILLARMEMBRANEN

Title (fr)
PROCÉDÉ D'ENROBAGE DE MEMBRANES CAPILLAIRES CÉRAMIQUES

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Application
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Abstract (en)
[origin: WO2011023371A2] The invention relates to a module element comprising a high-temperature resistant base, said high-temperature resistant base having at least one metal or ceramic bottom that has at least one through-passage for introducing a ceramic capillary membrane, and at least one potting that is formed as a sufficiently gas-tight and high-temperature resistant connection between the metal or ceramic bottom and the at least one ceramic capillary membrane. The at least one through-opening of the at least one metal or ceramic bottom has an enlarged portion on at least one side of the metal or ceramic bottom for accommodating the sufficiently gas-tight and high-temperature resistant connection.

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