

Title (en)
SOLID-OXIDE FUEL CELL AND METHOD FOR PRODUCING THE SAME

Title (de)
FESTOXIDBRENNSTOFFZELLE UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
PILE A COMBUSTIBLE A OXYDE SOLIDE ET SON PROCEDE DE PRODUCTION

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Application
EP 04741994 A 20040715

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Abstract (en)
[origin: WO2005024990A1] The invention relates to a solid-oxide fuel cell comprising an electrolytic layer (6) on a porous base layer (5) consisting of an electrolytic material. To create the electrolytic layer (6), nanoparticles are used, which are sintered at a relatively low temperature to produce a thin, gas-tight electrolytic layer (6).

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H01M 8/12

IPC 8 full level
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