

ABSTRACT

**POROUS CERAMIC FOR ELECTROLYTES USED IN THIN-FILM ELECTROCHEMICAL
DEVICES**

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Thin-layer electrolyte in an electrochemical device such as a lithium-ion battery, said electrolyte comprising a porous inorganic layer impregnated with a phase carrying lithium ions, characterized in that said porous inorganic layer has an interconnected network of open pores.

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Figure 1