

Title (en)  
PASTY MATERIALS COMPRISING INORGANIC, FLUID CONDUCTORS AND LAYERS PRODUCED THEREFROM, AND ELECTROCHEMICAL COMPONENTS MADE FROM THESE LAYERS

Title (de)  
PASTÖSE MASSEN MIT ANORGANISCHEN, FLÜSSIGEN LEITERN UND DARAUS HERGESTELLTE SCHICHTEN UND ELEKTROCHEMISCHE BAUELEMENTE

Title (fr)  
MATIERES PATEUSES COMPORTANT DES CONDUCTEURS INORGANIQUES FLUIDES ET COUCHES ET COMPOSANTS ELECTROCHIMIQUES REALISES A PARTIR DE CES MATIERES

Publication  
**EP 1135814 A1 20010926 (DE)**

Application  
**EP 99952592 A 19991015**

Priority  
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Abstract (en)  
[origin: DE19964159A1] Production of a self-supporting layer or layer lying on a substrate comprises forming a pasty composition consisting of a heterogeneous mixture of an organic polymer, its precursors or pre-polymers, a plasticizer and a solvent or swelling agent, and optionally a powdered solid; converting the pasty composition into the required layer shape; vaporizing the solvent or swelling agent and solidifying. The plasticizer is dissolved out of the solidified layer and the cavities produced are filled by dipping into an electrochemically active inorganic liquid which does not dissolve the matrix.

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IPC 8 full level  
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