

Title (en)  
PROCESS FOR MAKING PREFORMS

Publication  
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Application  
**EP 89104699 A 19890316**

Priority  
DE 3810851 A 19880330

Abstract (en)  
[origin: EP0335193A2] The invention relates to a process for the production of mouldings and structural elements, in which the substrate and a layer sprayed thereon are bonded to one another by the high-temperature isostatic moulding process and layers more than 5 mm thick are sprayed onto the substrate at a temperature of at least 600 DEG C by means of plasma spraying at a chamber pressure of 140 - 180 mbar, which is adjusted to at least 10<-><2> mbar after evacuation of the chamber , and the layer is bonded to the substrate diffusively and without pores by the high-temperature isostatic moulding process at at least 500 DEG C and at least 500 bar. <IMAGE>

IPC 1-7  
**C23C 4/18; C23C 4/12**

IPC 8 full level  
**C23C 4/18** (2006.01)

CPC (source: EP)  
**C23C 4/18** (2013.01)

Citation (search report)

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