

Title (en)  
POROUS REFRACTORY BODY AND METHODS OF MAKING THE SAME

Title (de)  
PORÖSER FEUERFESTER KÖRPER UND VERFAHREN ZUR HERSTELLUNG

Title (fr)  
CORPS REFRACTAIRE POREUX ET SES PROCEDES DE FABRICATION

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Application  
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Abstract (en)  
[origin: WO03013688A1] In one aspect, the invention relates to a method of producing a porous body of refractory material having a predetermined configuration of pores, comprising : - (a) providing a plurality of porous body elements, each element being formed from a plastic refractory material and having a plurality of pores formed therein ; (b) assembling together the porous body elements to form a desired shape of porous body having the desired configuration of pores ; and (c) heating the assembled porous body elements such that they become fused together and lose their plasticity. In another aspect, the invention provides a porous body of refractory material having a predetermined configuration of pores (62) comprising a plurality of refractory body elements (60, 70) which are arranged in a stack and joined together to produce the predetermined configuration of pores (62). At least one of the body elements (70) is non-planar and preferably corrugated.

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