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(54) **Title:** POROUS METAL MEMBRANE OF SINTERED POWDERS AND METAL FIBERS

(57) **Abstract:** A sintered porous body made from a green compact of a flowable air laid mixture of metal particles and metal fibers is disclosed. The green compact is sintered to provide the porous sintered body with an isotropic distribution of metal particles and metal fibers throughout the matrix. The porous sintered body includes metal particles which act as nodes and are sintered to fibers and portions of fibers are sintered to other fibers.



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