

Title (en)  
NONWOVEN FABRIC-AEROGEL COMPOSITE MATERIAL CONTAINING TWO-COMPONENT FIBRES, A METHOD OF PRODUCING SAID MATERIAL AND THE USE THEREOF

Title (de)  
FASERVLIEN- AEROGEL- VERBUNDMATERIAL ENTHALTEND BIKOMPONENTENFASERN, VERFAHREN ZU SEINER HERSTELLUNG, SOWIE SEINE VERWENDUNG

Title (fr)  
MATERIAU COMPOSITE NON-TISSE-AEROGEL CONTENANT DES FIBRES A DEUX COMPOSANTS, SON PROCEDE DE FABRICATION ET SON UTILISATION

Publication  
**EP 0799343 A1 19971008 (DE)**

Application  
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Abstract (en)  
[origin: US5786059A] PCT No. PCT/EP95/05083 Sec. 371 Date Jun. 19, 1997 Sec. 102(e) Date Jun. 19, 1997 PCT Filed Dec. 21, 1995 PCT Pub. No. WO96/19607 PCT Pub. Date Jun. 27, 1996The disclosure is a composite material having at least one layer of fiber web and aerogel particles, wherein the fiber web comprises at least one bicomponent fiber material, the bicomponent fiber material having lower and higher melting regions and the fibers of the web being bonded not only to the aerogel particles but also to each other by the lower melting regions of the fiber material, a process for its production and its use.

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**D04H 13/00**; **D04H 1/54**

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