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Saint Paul, MN 55133-3427 (US). **PERCHA, Pamela, A.**;
Post Office Box 33427, Saint Paul, MN 55133-3427 (US).
BROSTROM, Myles, L.; Post Office Box 33427, Saint
Paul, MN 55133-3427 (US).

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(74) Agents: **TAMTE, Roger, R.** et al.; Office of Intellectual
Property Counsel, Post Office Box 33427, Saint Paul, MN
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(71) Applicant: **3M INNOVATIVE PROPERTIES COM-
PANY** [US/US]; 3M Center, Post Office Box 33427, Saint
Paul, MN 55133-3427 (US).

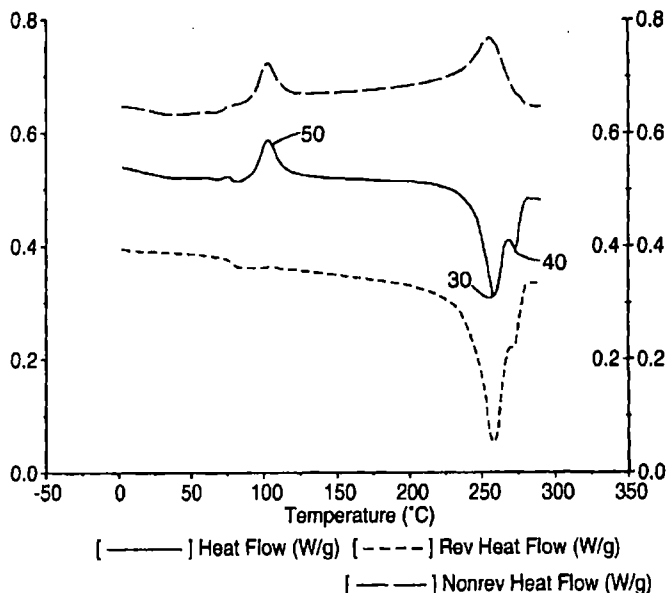
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(72) Inventors: **THOMPSON, Delton R., Jr.**; Post Office Box
33427, Saint Paul, MN 55133-3427 (US). **OLSON, David,
A.**; Post Office Box 33427, Saint Paul, MN 55133-3427
(US). **BROWNLEE, David, C.**; Post Office Box 33427,

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(54) Title: FIBROUS NONWOVEN WEBS



(57) Abstract: New fibrous nonwoven webs are taught that comprise a mass of polyethylene terephthalate fibers that exhibit a double melting peak on a DSC plot: one peak is representative of a first molecular portion within the fiber that is in non-chain-extended crystalline form, and the other peak is representative of a second molecular portion within the fiber that is in chain-extended crystalline form and has a melting point elevated over that of the non-chain-extended crystalline form. Webs comprising fibers having such a morphology have a unique combination of durability and dimensional stability. The fibers are generally autogenously bonded at points of fiber intersection.



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WO 02/46504 A1

WO 02/46504 A1

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