

Title (en)  
METHODS FOR THE PREPARATION OF POLYAMIDE NANOCOMPOSITE COMPOSITIONS BY IN SITU POLYMERIZATION

Title (de)  
VERFAHREN ZUR HERSTELLUNG VON POLYAMID- NANOVERBUNDSTOFFZUSAMMENSETZUNGEN DURCH IN SITU POLYMERISATION

Title (fr)  
PROCEDES POUR LA PREPARATION DE COMPOSITIONS DE NANOCOMPOSITES DE POLYAMIDE PAR POLYMERISATION IN SITU

Publication  
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Application  
**EP 99942189 A 19990813**

Priority  
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Abstract (en)  
[origin: WO0112678A1] In situ polymerization of polyamide monomers and silicate materials produces polyamide nanocomposite materials with desirable physical properties. The nanocomposite materials produced include homopolymers and copolymers. The properties of the nanocomposite materials may be varied by the choice of monomers, type of silicate, and polymerization conditions.

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**C08F 2/44**; **C08G 85/00**; **C08K 3/34**; **C08K 9/04**

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