

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

**EP 1214356 A1 20020619 (EN)**

Application

**EP 99942189 A 19990813**

Priority

US 9918514 W 19990813

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.

IPC 1-7

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IPC 8 full level

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CPC (source: EP KR)

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Citation (search report)

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