

Title (en)
HIGH PERFORMANCE NANOCOMPOSITES

Title (de)
HOCHLEISTUNGSNANOKOMPOSITE

Title (fr)
NANOCOMPOSITES A HAUTES PERFORMANCES

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Application
EP 00939868 A 20000614

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Abstract (en)
[origin: WO0078540A1] Disclosed are novel compositions that include at least one type of layered silicate as well as methods for making same. In one aspect, the invention features silicate compositions that include at least one type of layered silicate and at least one type of organophilic agent associated with the silicate. Also provided are nanocomposites that include the silicate composition and at least one suitable polymer material. The invention has a wide spectrum of useful applications including providing manufactured articles with exceptional performance characteristics.

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