

Title (en)
THERMOTROPIC LIQUID CRYSTALLINE POLY(ESTERAMIDES)

Title (de)
THERMOTROPISCHE FLÜSSIGKRISTALLINE POLYESTERAMIDE

Title (fr)
POLY(ESTERAMIDES) CRISTALLINS LIQUIDE THERMOTROPIQUES

Publication
EP 0764195 A1 19970326 (EN)

Application
EP 95919897 A 19950522

Priority

- US 9506364 W 19950522
- US 25409994 A 19940606

Abstract (en)
[origin: WO9533803A1] A new class of thermotropic liquid crystalline poly(esteramides) consists essentially of monomer units derived from about 5 to about 80 mole % of 4-hydroxybenzoic acid, about 5 to about 35 mole % of 2,6-naphthalenedicarboxylic acid, about 3 to about 20 mole % of terephthalic acid, about 5 to about 35 mole % of 1,4-hydroquinone, about 2 to about 30 mole % of 4-aminophenol, and optionally up to about 10 mole % of 4,4'-biphenol. These poly(esteramides) have exceptionally high heat distortion temperatures compared with their melting temperatures.

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C09K 19/38; **C08G 69/44**; **C08G 63/685**

IPC 8 full level
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Citation (search report)
See references of WO 9533803A1

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