

Title (en)  
TETRAMETHYLPIPERIDINE-CONTAINING COPOLYMERS

Title (de)  
TETRAMETHYLPIPERIDINHALTIGE COPOLYMERE

Title (fr)  
COPOLYMERES RENFERMANT DE LA TETRAMETHYLPIPERIDINE

Publication  
**EP 0874821 A1 19981104 (DE)**

Application  
**EP 96939088 A 19961118**

Priority  
• DE 19544404 A 19951129  
• EP 9605068 W 19961118

Abstract (en)  
[origin: DE19544404A1] The invention concerns tetramethylpiperidine-containing copolymers comprising between 1 and 100 mol % identical or different monomer units of general formula (I), in which R<1> = COOR<7>, COR<8>, CONR<8>R<9>, CN; R<2> = H, C1-C12 alkyl, COOR<7>, COR<8>, CONR<8>R<9>, CN; R<3> = H, methyl, ethyl, propyl; R<6> = H, C1-C8 alkyl; R<7> = H, C1-C8 alkyl, C5-C8 cycloalkyl, C3-C5 alkenyl, substituted or nonsubstituted phenyl; R<8> and R<9> = H, C1-C12 alkyl, C5-C8 cycloalkyl, substituted or nonsubstituted phenyl; X = oxygen, sulphur, NR<6>, and further monomers. The invention further concerns processes for preparing the copolymers, the use thereof as stabilizers or agents for protecting against light, and organic material containing the copolymers.

IPC 1-7  
**C07D 211/46; C07D 211/54; C07D 211/58; C08F 20/34; C08K 5/3435**

IPC 8 full level  
**C07D 211/46** (2006.01); **A61K 8/81** (2006.01); **A61K 47/34** (2006.01); **A61Q 17/04** (2006.01); **C07D 211/54** (2006.01); **C07D 211/58** (2006.01); **C08F 20/34** (2006.01); **C08F 20/38** (2006.01); **C08F 20/60** (2006.01); **C08F 220/34** (2006.01); **C08F 220/38** (2006.01); **C08F 220/60** (2006.01); **C08F 226/06** (2006.01); **C08F 265/06** (2006.01); **C08K 5/3435** (2006.01); **C08L 33/14** (2006.01); **C08L 33/24** (2006.01); **C08L 33/26** (2006.01); **C08L 101/00** (2006.01); **C09D 133/14** (2006.01); **C09D 133/24** (2006.01); **C09D 201/00** (2006.01); **C09K 15/30** (2006.01)

CPC (source: EP US)  
**A61K 8/8152** (2013.01 - EP US); **A61Q 17/04** (2013.01 - EP US); **C08F 20/34** (2013.01 - EP US); **C08F 20/60** (2013.01 - EP US); **C09K 15/30** (2013.01 - EP US); **A61K 2800/57** (2013.01 - EP US)

Citation (search report)  
See references of WO 9719922A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**DE 19544404 A1 19970605**; AU 7627096 A 19970619; EP 0874821 A1 19981104; JP 2000501132 A 20000202; US 5973040 A 19991026; WO 9719922 A1 19970605

DOCDB simple family (application)  
**DE 19544404 A 19951129**; AU 7627096 A 19961118; EP 9605068 W 19961118; EP 96939088 A 19961118; JP 52013397 A 19961118; US 7729698 A 19980529