

Title (en)  
POLYMERS CONTAINING POLYALKYLPYPERIDINES AND USE THEREOF AS STABILIZERS

Publication  
**EP 0000769 A3 19790307**

Application  
**EP 78100573 A 19780802**

Priority  
JP 9480877 A 19770808

Abstract (en)  
[origin: EP0000769A2] Polymers containing polyalkylpiperidines and use thereof as stabilizers for synthetic polymer compositions are described. In said polymers, sterically hindered polyalkylpiperidines are linked in the main chain via bridging members containing 2-hydroxy-1,3- trimethylene groups, or derivatives thereof. The polymers are distinguished by an improved stabilizing effect in various synthetic polymer compositions, such as polyolefins, against light- and/or heat-induced deterioration thereof. The polyalkylpiperidine-containing polymers of the invention are hardly volatile upon heat-processing or during storage of shaped articles containing said polymers, and are resistant to extraction with solvents.

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**C08L 23/02** + **C08L 2666/14**

Citation (search report)  
[P] FR 2351144 A1 19771209 - CIBA GEIGY AG [CH]

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