

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

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Application
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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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IPC 8 full level
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Cited by
AT510488B1; EP0586988A3; EP0073386A1; EP0634450A3; US5534618A; EP0634449A3; US5521282A; US5616637A; US5719257A; EP2436266A1

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