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// C08L79/00

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⑤④ **Polymers containing polyalkylpiperidines and use thereof as stabilizers.**

⑤⑦ Polymers containing polyalkylpiperidines and use thereof as stabilizers for synthetic polymer compositions are described. I 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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DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
P	<p><u>FR - A - 2 351 144</u> (CIBA)</p> <p>* The claims *</p> <p style="text-align: center;">-----</p>	1	<p>C 08 G 73/06</p> <p>C 08 L 23/00//</p> <p>C 08 L 79/00</p>
			<p>TECHNICAL FIELDS SEARCHED (Int. Cl.³)</p>
			<p>C 08 G 73/06</p> <p>C 08 L 79/00</p>
			<p>CATEGORY OF CITED DOCUMENTS</p>
			<p>X: particularly relevant</p> <p>A: technological background</p> <p>O: non-written disclosure</p> <p>P: intermediate document</p> <p>T: theory or principle underlying the invention</p> <p>E: conflicting application</p> <p>D: document cited in the application</p> <p>L: citation for other reasons</p>
			<p>&: member of the same patent family, corresponding document</p>
<p><input checked="" type="checkbox"/> The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search	Examiner	
The Hague	28-11-1978	LEROY	