

Title (en)  
FULLERENE DERIVATIVES AS SYNTHETIC COMPONENTS, PROCESS FOR THEIR PRODUCTION AND THEIR USE

Title (de)  
FULLERENDERIVATE ALS SYNTHESBAUSTEINE, VERFAHREN ZU IHRER HERSTELLUNG SOWIE DEREN VERWENDUNG

Title (fr)  
DERIVES FULLERENE UTILISES COMME CONSTITUANTS SYNTHETIQUES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION

Publication  
**EP 0782560 A1 19970709 (DE)**

Application  
**EP 95932672 A 19950906**

Priority  
• DE 4433245 A 19940919  
• EP 9503498 W 19950906

Abstract (en)  
[origin: DE4433245A1] The present invention concerns novel fullerene derivatives of the formula (I) in which the symbols and indices mean: F - a fullerene radical of the formula C<sub>20+2m</sub>, where m = 2 to 100; R<1> - an aryl radical which may be substituted by 1 to 5 substituents; R<2> - a XOIX radical in which X = H, OH, Cl, Br, OR, NH<sub>2</sub>, NHR or NRR'; and n - a natural number from 1 to 10+m, with m = 2 to 100; a process for their production and their use.

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IPC 8 full level  
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Cited by  
US7671230B2; US7812190B2

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