

Title (en)  
USE OF CARBON MATERIALS

Publication  
**EP 0342542 B1 19930804 (EN)**

Application  
**EP 89108592 A 19890512**

Priority  
JP 11748788 A 19880514

Abstract (en)  
[origin: EP0342542A2] A process for producing a reformed pitch useful for various carbon materials is provided. This process comprises mixing a pitch having a ratio of aromatic hydrocarbon fa of 0.6 or more with a Lewis acid and a co-solvent so as to give a mol ratio of the said Lewis acid to the said pitch in the range of 0.3 SIMILAR 5.0 and a mol ratio of the said co-solvent to the said pitch in the range of ratio of 2.5 SIMILAR 50, reacting the mixture at a temperature of 100 SIMILAR 300 DEG C and removing the Lewis acid and the co-solvent from the reaction product. Meso-Carbon microbeads having a uniform diameter of 20 mu m or less can be produced at a high yield of 60% or more by heat treating the reformed pitch at 200 SIMILAR 380 DEG C to produce the optically anisotropic small spheres and separating them from an optically isotropic matrix.

IPC 1-7  
**C10C 3/00; D01F 9/14**

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
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