

Title (en)

Production method of expanded graphite sheet and expanded graphite sheet obtained thereby.

Title (de)

Verfahren zur Herstellung einer Bahn aus expandiertem Graphit und eine durch dieses Verfahren erhaltene expandierte Graphitbahn.

Title (fr)

Méthode de production d'une feuille en graphite expansé, et feuille obtenue.

Publication

EP 0579879 B1 19951011 (EN)

Application

EP 92306679 A 19920721

Priority

- EP 92306679 A 19920721
- JP 8571391 A 19910123

Abstract (en)

[origin: EP0579879A1] An expanded graphite sheet of very large mechanical strength can be produced by compressing a graphite expanded to not less than 50 times as large as normal state in average to be 0.02 to 0.3g/cm³ in bulk density, grounding the compressed graphite particles, preparing a slurry together with a fibrilated aramid pulp fiber, and applying a wet process to the slurry to be prepared into a paper.

IPC 1-7

D21H 13/50; **D21H 13/26**

IPC 8 full level

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