

[54] FLEXIBLE SURFACE
DEFORMATION-RESISTANT GRAPHITE
FOIL

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264/156

[58] Field of Search 428/131, 132, 133, 408,
428/134, 135, 136, 137, 156, 155; 264/119, 154,
156, 155

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ABSTRACT

[57] In a graphite material comprising a mass of expanded graphite particles compressed together so as to form a graphite foil, the graphite foil is provided with a plurality of apertures disposed on at least one surface thereof so as to substantially prevent formation of bubble-like deformations which occur when the graphite foil is heated and/or placed in a vacuum. The method of making the invented foil and devices used to make said foil are also disclosed.

21 Claims, 1 Drawing Sheet

