

Title (en)
PERFORATABLE SHEETS OF GRAPHENE-BASED MATERIAL

Title (de)
PERFORIERBARE FOLIE AUS GRAPHENBASIERTEM MATERIAL

Title (fr)
FEUILLES PERFORABLES DE MATÉRIAU À BASE DE GRAPHÈNE

Publication
EP 3331644 A1 20180613 (EN)

Application
EP 16833429 A 20160414

Priority
• US 201562201539 P 20150805
• US 201562201527 P 20150805
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Abstract (en)
[origin: CN107847835A] Sheets of graphene-based material comprising single layer graphene and suitable for formation of a plurality of perforations in the single layer graphene are provided. In an aspect, the sheets of graphene-based material are formed by chemical vapor deposition followed by one or more conditioning steps. In a further aspect, the sheets of graphene-based material include non-graphenic carbon-based material and may be characterized the amount, mobility and/or volatility of the non-graphenic carbon-based material.

IPC 8 full level
B01J 19/08 (2006.01); **B01D 39/00** (2006.01); **B82B 1/00** (2006.01); **B82Y 30/00** (2011.01); **B82Y 40/00** (2011.01)

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Designated contracting state (EPC)
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Designated extension state (EPC)
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DOCDB simple family (publication)
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