

Title (en)

WET-LAID SHEET MATERIAL AND COMPOSITES THEREOF

Title (de)

NASSGELEGTES SCHICHTMATERIAL UND VERBUNDSTOFF DAVON

Title (fr)

MATERIAU EN FEUILLE OBTENU PAR VOIE HUMIDE ET COMPOSITES D'UN TEL MATERIAU

Publication

**EP 0746466 A4 19981216 (EN)**

Application

**EP 94910986 A 19940322**

Priority

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- US 5914893 A 19930507
- US 9403083 W 19940322

Abstract (en)

[origin: WO9421452A1] This invention relates to a wet-laid sheet material prepared from thermoplastic fibers, graphite particles, reinforcing fibers, and microglass fibers. The sheet material is useful in making compression molded composite plaques, said plaques being thermally and electrically conductive.

IPC 1-7

**B32B 5/16**; **B32B 27/14**; **D02G 3/00**; **D04H 1/04**; **D04H 1/08**; **D04H 1/58**; **D21F 11/00**

IPC 8 full level

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CPC (source: EP KR)

**B32B 5/16** (2013.01 - KR); **B32B 27/14** (2013.01 - KR); **D04H 1/413** (2013.01 - EP); **D04H 1/732** (2013.01 - EP); **D21H 13/24** (2013.01 - EP); **D21H 13/40** (2013.01 - EP); **D21H 17/67** (2013.01 - EP); **D21H 13/14** (2013.01 - EP); **D21H 13/26** (2013.01 - EP); **D21H 13/48** (2013.01 - EP); **D21H 13/50** (2013.01 - EP); **H01L 2924/0002** (2013.01 - EP)

Citation (search report)

- [Y] US 4471015 A 19840911 - EBNETH HAROLD [DE], et al
- [Y] US 4952448 A 19900828 - BULLOCK DANIEL E [US], et al
- See references of WO 9421452A1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

**WO 9421452 A1 19940929**; AU 6368294 A 19941011; AU 686143 B2 19980205; CA 2158922 A1 19940929; CA 2158922 C 20040921; EP 0746466 A1 19961211; EP 0746466 A4 19981216; JP H08508214 A 19960903; KR 960700884 A 19960224; SG 49833 A1 19980615

DOCDB simple family (application)

**US 9403083 W 19940322**; AU 6368294 A 19940322; CA 2158922 A 19940322; EP 94910986 A 19940322; JP 52132194 A 19940322; KR 19950704074 A 19950923; SG 1996007224 A 19940322