Title (en)

LOW DENSITY MINERAL WOOL PANEL AND METHOD

Publication

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Application

EP 88901490 A 19880112

Priority

US 251287 A 19870112

Abstract (en)

[origin: WO8805096A1] A method for the manufacture of very low density mineral wool structural panels on a moving foraminous support wire (40). A dilute aqueous furnish of mineral wool, lightweight aggregate, cooked wheat starch, cationic guar gum and non-ionic surfactant is formed, mixed to form a small amount of delicate non-resilient bubbles and ionically couple the mineral surfaces to the starch and gum, and deposited upon the wire (40) to form an open, porous entangled mass which is rapidly stripped of water and dried in a flow-through configuration (49).

IPC 1-7

D21D 3/00

IPC 8 full level

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Citation (search report)

- No further relevant documents have been disclosed.
- See references of WO 8805096A1

Cited by

US11591755B2; US11313061B2; US11788221B2; US11255051B2; US12043963B2

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