

Title (en)

SHEET MATERIAL INCORPORATING PARTICULATE MATTER

Title (de)

PARTIKELFÖRMIGER STOFF ENTHALTENDES FOLIENMATERIAL

Title (fr)

MATERIAU EN FEUILLE RENFERMANT DES PARTICULES

Publication

EP 0868292 A1 19981007 (EN)

Application

EP 96944199 A 19961122

Priority

- US 9618748 W 19961122
- US 9516215 W 19951208

Abstract (en)

[origin: WO9721536A1] Sheet material is formed by mixing polymer and particulate together in an extruder (2) and passing the mixture through a slot die (1); an electrode assembly (8) applies an electrostatic charge to the extruded sheet from the die (1) so that, after the sheet is passed around a casting roller (6), the polymer (which is still soft) will be attracted towards the surface of the roller, and the surface of the sheet nearest to the roller thus becomes smoother than the other surface, from which the particulate continues to project.

IPC 1-7

B29C 70/64; B29C 47/88; B24D 11/00

IPC 8 full level

B24D 11/00 (2006.01); **B29C 47/00** (2006.01); **B29C 47/88** (2006.01); **B29C 48/00** (2019.01); **B29C 48/08** (2019.01); **B29C 70/64** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 9721536A1

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