

Title (en)
ELIMINATING FLOW WRINKLES IN COMPRESSION MOLDED PANELS

Title (de)
VERSNEIDEN VON FLIESSFALTEN BEI PRESSGEFORMTEN PANELEN

Title (fr)
ELIMINATION DES EFFETS D'ONDULATIONS PROVOQUES PAR L'ECOULEMENT ET APPARAISSANT SUR LES PANNEAUX MOULES PAR COMPRESSION

Publication
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Application
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Abstract (en)
[origin: WO9626061A1] A large surface shaped structure having a smooth surface is formed by compression molding a charge (26) of reinforced molding material containing a thermoplastic material by placing a heated mold charge (26) in a mold (12, 14) which has its peripheral surfaces spaced apart to provide a shear gap (34). The width of the shear gap (34) is adjusted to accept a quantity of molding material sufficient to dissipate residual energy in the flow front of the charge to prevent rebound of the flow front as the structure solidifies.

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