

Publication

**EP 0857102 A4 19980812**

Application

**EP 95910190 A 19950221**

Priority

US 9501519 W 19950221

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.

IPC 1-7

**B29C 43/36**

IPC 8 full level

**B29C 33/00** (2006.01); **B29C 37/00** (2006.01); **B29C 43/02** (2006.01); **B29C 43/34** (2006.01); **B29C 43/36** (2006.01); **B29K 67/00** (2006.01); **B29K 105/06** (2006.01)

CPC (source: EP KR)

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Citation (search report)

- [X] GB 2148450 A 19850530 - SMITH CORP A O
- [X] DE 3405032 C1 19850404 - LICENTIA GMBH
- See references of WO 9626061A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 9626061 A1 19960829**; AU 1839195 A 19960911; AU 694485 B2 19980723; CN 1175224 A 19980304; EP 0857102 A1 19980812; EP 0857102 A4 19980812; JP H11500672 A 19990119; KR 19980702365 A 19980715; MX 9706331 A 19971129

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**US 9501519 W 19950221**; AU 1839195 A 19950221; CN 95197693 A 19950221; EP 95910190 A 19950221; JP 52562696 A 19950221; KR 19970705763 A 19970820; MX 9706331 A 19950221