

Title (en)  
LOW-PRESSURE SHEET MOULDING COMPOUND

Title (de)  
NIEDERDRUCK-SMC ZUR HERSTELLUNG VON FASERVERSTÄRKTEN BAUTEILEN

Title (fr)  
SMC BASSE PRESSION POUR LA PRODUCTION D'ELEMENTS RENFORCES AUX FIBRES

Publication  
**EP 1082379 A1 20010314 (DE)**

Application  
**EP 99923411 A 19990330**

Priority  
• DE 19814037 A 19980330  
• EP 9902473 W 19990330

Abstract (en)  
[origin: DE19913994A1] Sheet molding compound (SMC) made using low temperature and pressure includes a polyester resin(s) or vinyl ester resin(s), and a speed-compensation additive(s). Sheet molding compound (SMC) comprises a mixture of an unsaturated polyester resin(s) or vinyl ester resin(s), a speed-compensation additive(s), a curing agent(s), impact additives and reinforcing fibers. An Independent claim is included for a resin paste for the above SMC.

IPC 1-7  
**C08J 5/04**; C08J 5/24; C08L 67/06

IPC 8 full level  
**B32B 27/00** (2006.01); **C08L 67/06** (2006.01); **B29C 37/00** (2006.01); **B29C 43/18** (2006.01); **C08L 25/08** (2006.01); **C08L 31/04** (2006.01); **C08L 33/12** (2006.01); **C08L 67/02** (2006.01); **C08L 75/06** (2006.01)

CPC (source: EP)  
**B32B 27/00** (2013.01); **C08L 67/06** (2013.01); **B29C 37/0025** (2013.01); **B29C 43/18** (2013.01); **B29C 43/183** (2013.01); **B29C 2037/0035** (2013.01); **B29C 2037/0042** (2013.01); **B29L 2031/3055** (2013.01); **C08L 25/08** (2013.01); **C08L 31/04** (2013.01); **C08L 33/12** (2013.01); **C08L 67/02** (2013.01); **C08L 75/06** (2013.01)

Citation (search report)  
See references of WO 9950341A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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