

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
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• 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)

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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)
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