

PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

9612084-5



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C08J 5/06 // C08L 23:02 RMP's copy	A1	(11) International Publication Number: WO 95/35339	(43) International Publication Date: 28 December 1995 (28.12.95)
--	----	--	--

(21) International Application Number: PCT/US95/07637

(22) International Filing Date: 16 June 1995 (16.06.95)

(30) Priority Data:
94/4340 / 17 June 1994 (17.06.94) / ZA

(71) Applicant (for all designated States except US): PELTEK, INC.
[US/US]; 1013 Centre Road, Wilmington, New Castle, DE
19809 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): CARSTENS, Pieter, Andries, Blatt [ZA/ZA]; 474 Handel Street, Constantia Park, Pretoria (ZA). BOYAZIS, Georges, Antoine, Basile, Marie, Ghislain [ZA/ZA]; 20 Aloe Road, Wendywood, Extension 2, Sandton (ZA).

(74) Agents: HANDELMAN, Joseph, H.; Ladas & Parry, 26 West 61st Street, New York, NY 10023 (US) et al.

(81) Designated States: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT, UA, UG, US, UZ, VN, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG), ARIPO patent (KE, MW, SD, SZ, UG).

Published

With international search report.

Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

(54) Title: PROCESS FOR THE PRODUCTION OF PLASTIC COMPONENTS FOR CONTAINING AND/OR TRANSPORTING FLUIDS

(57) Abstract

The invention provides a process for producing a component of a plastics material which is strengthened and reinforced by a resin-impregnated fibrous material which adheres to a surface thereof. The surface of the component is contacted with a fibrous material impregnated with a resin in a settable state, and setting of the resin is effected, while the fibrous material is caused to adhere to the surface of the component. The plastics material is a polyolefin material, and the surface is subjected to activation thereof prior to the contacting.

FOR THE PURPOSES OF INFORMATION ONLY

Codes used to identify States party to the PCT on the front pages of pamphlets publishing international applications under the PCT.

AT	Austria	GB	United Kingdom	MR	Mauritania
AU	Australia	GE	Georgia	MW	Malawi
BB	Barbados	GN	Guinea	NE	Niger
BE	Belgium	GR	Greece	NL	Netherlands
BF	Burkina Faso	HU	Hungary	NO	Norway
BG	Bulgaria	IE	Ireland	NZ	New Zealand
BJ	Benin	IT	Italy	PL	Poland
BR	Brazil	JP	Japan	PT	Portugal
BY	Belarus	KE	Kenya	RO	Romania
CA	Canada	KG	Kyrgyzstan	RU	Russian Federation
CF	Central African Republic	KP	Democratic People's Republic of Korea	SD	Sudan
CG	Congo	KR	Republic of Korea	SE	Sweden
CH	Switzerland	KZ	Kazakhstan	SI	Slovenia
CI	Côte d'Ivoire	LI	Liechtenstein	SK	Slovakia
CM	Cameroon	LK	Sri Lanka	SN	Senegal
CN	China	LU	Luxembourg	TD	Chad
CS	Czechoslovakia	LV	Latvia	TG	Togo
CZ	Czech Republic	MC	Monaco	TJ	Tajikistan
DE	Germany	MD	Republic of Moldova	TT	Trinidad and Tobago
DK	Denmark	MG	Madagascar	UA	Ukraine
ES	Spain	ML	Mali	US	United States of America
FI	Finland	MN	Mongolia	UZ	Uzbekistan
FR	France			VN	Viet Nam
GA	Gabon				

96 12084-5