

Title (en)  
COMPOSITE STRUCTURE COMPRISING AN ELASTOMER AND A THERMOPLASTIC POLYMER, METHOD OF PREPARATION AND OBJECT CONTAINING SAID STRUCTURE

Title (de)  
EIN ELASTOMER UND EIN THERMOPLASTISCHES POLYMER ENTHALTENDE VERBUNDSTRUKTUR, VERFAHREN ZU IHRER HERSTELLUNG UND DIESE STRUKTUR ENTHALTENDER GEGENSTAND

Title (fr)  
STRUCTURE COMPOSITE COMPRENANT UN ELASTOMERE ET UN POLYMERE THERMOPLASTIQUE, PROCEDE DE PREPARATION ET OBJET CONTENANT CELLE-CI

Publication  
**EP 0706454 A1 19960417 (FR)**

Application  
**EP 94920524 A 19940628**

Priority  

- FR 9400781 W 19940628
- FR 9307850 A 19930628

Abstract (en)  
[origin: WO9500331A1] Composite structure comprising a vulcanized elastomer containing carboxylic acid functions, directly associated with a thermoplastic sequence-containing polymer. The present invention also relates to a method of preparation consisting in subjecting the elastomer to in situ vulcanization on the thermoplastic polymer.

IPC 1-7  
**B32B 25/08**; **B29C 35/02**

IPC 8 full level  
**A43B 13/00** (2006.01); **A43B 13/04** (2006.01); **B29C 35/02** (2006.01); **B32B 25/08** (2006.01); **C08J 5/12** (2006.01); **B29K 19/00** (2006.01); **B29K 75/00** (2006.01); **B29L 31/50** (2006.01)

CPC (source: EP KR US)  
**B29C 35/02** (2013.01 - KR); **B32B 25/08** (2013.01 - EP KR US); **C08J 5/12** (2013.01 - EP); **B32B 2309/02** (2013.01 - US); **B32B 2309/04** (2013.01 - US); **B32B 2437/02** (2013.01 - US)

Citation (search report)  
See references of WO 9500331A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**WO 9500331 A1 19950105**; AU 678491 B2 19970529; AU 7128394 A 19950117; CA 2166215 A1 19950105; CN 1128971 A 19960814; EP 0706454 A1 19960417; FI 956268 A0 19951227; FI 956268 A 19960223; JP H08511741 A 19961210; JP H11245339 A 19990914; KR 960703371 A 19960817; NO 955316 D0 19951227; NO 955316 L 19960206

DOCDB simple family (application)  
**FR 9400781 W 19940628**; AU 7128394 A 19940628; CA 2166215 A 19940628; CN 94193050 A 19940628; EP 94920524 A 19940628; FI 956268 A 19951227; JP 35764798 A 19981216; JP 50253394 A 19940628; KR 19950705968 A 19951228; NO 955316 A 19951227