

Title (en)  
REINFORCING CORD FOR ELASTOMERIC PRODUCTS

Title (de)  
VERSTÄRKUNGSCORD FÜR ELASTOMERE ERZEUGNISSE

Title (fr)  
CABLE DE RENFORT DESTINE A DES PRODUITS ELASTOMERES

Publication  
**EP 1773606 A1 20070418 (DE)**

Application  
**EP 05752748 A 20050530**

Priority  
• EP 2005052443 W 20050530  
• DE 102004036129 A 20040724

Abstract (en)  
[origin: WO2006010658A1] The invention relates to a reinforcing cord for elastomeric products, in particular, for the ply belts of vehicle pneumatic tyres, made from a non-metallic cord core (1), helically wound with at least one metallic filament (2, 2'). The reinforcement cord has the following force-extension properties maximum 25 N at 1 % extension, maximum 40 N at 2 % extension, maximum 60 N at 3 % extension, maximum 95 N at 4 % extension and at least 200 N at 6 % extension.

IPC 8 full level  
**B60C 9/00** (2006.01); **D07B 1/06** (2006.01)

CPC (source: EP)  
**B60C 9/0042** (2013.01); **B60C 9/005** (2013.01); **B60C 9/0057** (2013.01); **D02G 3/48** (2013.01); **D07B 1/062** (2013.01); **D07B 2201/2023** (2013.01); **D07B 2201/2024** (2013.01); **D07B 2201/2029** (2013.01); **D07B 2201/2055** (2013.01); **D07B 2205/2039** (2013.01); **D07B 2205/2046** (2013.01); **D07B 2205/2067** (2013.01); **D07B 2401/2005** (2013.01); **D07B 2501/2046** (2013.01); **D10B 2331/02** (2013.01); **D10B 2331/04** (2013.01)

Citation (search report)  
See references of WO 2006010658A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 102004036129 A1 20060216**; EP 1773606 A1 20070418; WO 2006010658 A1 20060202

DOCDB simple family (application)  
**DE 102004036129 A 20040724**; EP 05752748 A 20050530; EP 2005052443 W 20050530