

Title (en)
CROSS-LINKED COMPOSITION COMPRISING A TRIBLOCK SEQUENCED COPOLYMER, METHOD FOR THE PRODUCTION THEREOF, AND USES OF THE SAME

Title (de)
VERNETZTE ZUSAMMENSETZUNG MIT EINEM TRIBLOCK-BLOCKCOPOLYMER, HERSTELLUNGSVERFAHREN DAFÜR UND VERWENDUNG DAVON

Title (fr)
COMPOSITION RETICULEE COMPRENANT UN COPOLYMER SEQUENCE TRIBLOCS, SON PROCEDE D OBTENTION ET SES UTILISATIONS

Publication
EP 1718698 A1 20061108 (FR)

Application
EP 05731113 A 20050223

Priority
• FR 2005000420 W 20050223
• FR 0401826 A 20040224
• FR 0408713 A 20040806

Abstract (en)
[origin: WO2005082996A1] The invention relates to a cross-linked composition comprising at least one elastomer and at least one triblock sequenced copolymer. The invention also relates to a method for obtaining one such composition, based on a system and a suitably selected cross-linking temperature. According to a preferred embodiment of the invention, the cross-linked composition can be transformed as a thermoplastic material. The inventive composition can be used in various applications, especially for producing conduits for the transfer of fluids, seals and insulation linings.

IPC 8 full level
C08L 21/00 (2006.01); **C08L 23/16** (2006.01); **C08L 53/00** (2006.01); **C08L 53/02** (2006.01); **C08L 51/06** (2006.01)

CPC (source: EP KR US)
B60C 1/00 (2013.01 - KR); **C08L 21/00** (2013.01 - EP KR US); **C08L 23/16** (2013.01 - EP KR US); **C08L 33/10** (2013.01 - KR); **C08L 51/06** (2013.01 - KR); **C08L 53/00** (2013.01 - EP KR US); **C08L 53/02** (2013.01 - EP KR US); **C08L 51/06** (2013.01 - EP US); **C08L 2203/18** (2013.01 - KR); **C08L 2205/02** (2013.01 - KR); **C08L 2312/00** (2013.01 - KR)

Citation (search report)
See references of WO 2005082996A1

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)
WO 2005082996 A1 20050909; EP 1718698 A1 20061108; JP 2007529571 A 20071025; KR 20070012643 A 20070126; US 2007208135 A1 20070906

DOCDB simple family (application)
FR 2005000420 W 20050223; EP 05731113 A 20050223; JP 2007500250 A 20050223; KR 20067016958 A 20060823; US 59032205 A 20050223