

Title (en)
METALLIZED UNSATURATED POLYMER ANIONS, STABILIZED BY A COORDINATE BOND AND HAVING A LARGE PORTION OF CIS DOUBLE BONDS

Title (de)
METALLISIERTE, DURCH KOORDINATIVE BINDUNG STABILISIERTE, UNGESÄTTIGTE POLYMERANIONEN MIT EINEM HOHEN ANTEIL AN CIS-STÄNDIGEN DOPPELBINDUNGEN

Title (fr)
ANIONS DE POLYMERES METALLISES, STABILISES PAR LIAISON COORDINATIVE, INSATURES, PRESENTANT UNE PROPORTION ELEVEE DE DOUBLES LIAISON EN POSITION CIS

Publication
EP 1315764 A2 20030604 (DE)

Application
EP 01974160 A 20010810

Priority
• DE 10041195 A 20000823
• EP 0109254 W 20010810

Abstract (en)
[origin: WO0216448A2] The invention relates to metallized unsaturated polymer anions, stabilized by a coordinate bond and having a large portion of cis double bonds. The invention further relates to a method for producing the same and to the use of said novel polymer anions in the production of graft polymers that are obtained by reacting the unsaturated polymer anions with anionically polymerizable nonpolar monomers. The graft polymers so obtained can be used for producing all sorts of shaped rubber bodies by corresponding vulcanization methods.

IPC 1-7
C08F 36/04; **C08F 279/02**; **C08F 297/02**

IPC 8 full level
C08C 19/26 (2006.01); **C08F 4/54** (2006.01); **C08F 279/02** (2006.01)

CPC (source: EP KR US)
C08C 19/26 (2013.01 - EP US); **C08F 8/42** (2013.01 - KR); **C08F 279/02** (2013.01 - EP US)

Citation (search report)
See references of WO 0216448A2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
WO 0216448 A2 20020228; **WO 0216448 A3 20020627**; AU 9375501 A 20020304; BR 0113403 A 20030708; CA 2420265 A1 20030220; EP 1315764 A2 20030604; JP 2004506786 A 20040304; KR 20030025299 A 20030328; MX PA03001608 A 20031015; TW 572920 B 20040121; US 2003176573 A1 20030918

DOCDB simple family (application)
EP 0109254 W 20010810; AU 9375501 A 20010810; BR 0113403 A 20010810; CA 2420265 A 20010810; EP 01974160 A 20010810; JP 2002521543 A 20010810; KR 20037002624 A 20030222; MX PA03001608 A 20010810; TW 90120330 A 20010820; US 36220003 A 20030220