

Title (en)

THERMOPLASTIC VULCANIZATES AND PROCESS FOR MAKING THE SAME

Title (de)

THERMOPLASTISCHE VULKANISATE UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

VULCANISATS THERMOPLASTIQUES ET LEUR PROCEDE DE PRODUCTION

Publication

EP 1664188 A1 20060607 (EN)

Application

EP 04784391 A 20040917

Priority

- US 2004030518 W 20040917
- US 50366403 P 20030917
- US 57683104 P 20040603
- US 93162104 A 20040901

Abstract (en)

[origin: WO2005028556A1] A composition comprising (i) a dynamically-cured rubber, (ii) from about 20 to about 300 parts by weight of a thermoplastic resin per 100 parts by weight rubber, (iii) from 0.2 to 0.9 parts by weight stannous chloride per 100 parts by weight rubber, and (iv) from 0.25 to 4.0 parts by weight metal oxide per 100 parts by weight rubber.

IPC 1-7

C08L 23/16; C08L 23/10; C08L 23/04; C08L 23/02

IPC 8 full level

C08L 23/02 (2006.01); **C08L 23/04** (2006.01); **C08L 23/10** (2006.01); **C08L 23/16** (2006.01)

CPC (source: EP)

C08L 23/12 (2013.01); **C08K 2003/2296** (2013.01); **C08K 2003/267** (2013.01)

C-Set (source: EP)

1. **C08L 23/12 + C08L 23/16 + C08L 61/06 + C08L 91/00 + C08K 3/34**
2. **C08L 23/12 + C08L 23/16 + C08L 61/06 + C08L 91/00 + C08K 3/34 + C08K 3/22**
3. **C08L 23/12 + C08L 23/16 + C08L 23/12 + C08L 23/16 + C08L 61/06 + C08L 91/00 + C08K 3/34 + C08K 3/22**

Citation (search report)

See references of WO 2005028556A1

Designated contracting state (EPC)

DE ES FR GB

DOCDB simple family (publication)

WO 2005028556 A1 20050331; EP 1664188 A1 20060607

DOCDB simple family (application)

US 2004030518 W 20040917; EP 04784391 A 20040917