



(11) **EP 1 826 234 A8**

(12) **CORRECTED EUROPEAN PATENT APPLICATION**

Note: Bibliography reflects the latest situation

(15) Correction information:

Corrected version no 1 (W1 A2)

Abstract

(51) Int Cl.:

C08K 3/36 (2006.01)

C08L 21/00 (2006.01)

C08K 5/06 (2006.01)

B60C 1/00 (2006.01)

(48) Corrigendum issued on:

21.11.2007 Bulletin 2007/47

(43) Date of publication:

29.08.2007 Bulletin 2007/35

(21) Application number: **07103073.8**

(22) Date of filing: **26.02.2007**

(84) Designated Contracting States:

**AT BE BG CH CY CZ DE DK EE ES FI FR GB GR
HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI
SK TR**

Designated Extension States:

AL BA HR MK YU

(30) Priority: **27.02.2006 IT TO20060139**

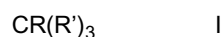
(71) Applicant: **Bridgestone Corporation**
Tokyo 104-8340 (JP)

(72) Inventor: **Di Ronza, Raffaele**
00146, Roma (IT)

(74) Representative: **Jorio, Paolo et al**
Studio Torta S.r.l.
Via Viotti, 9
10121 Torino (IT)

(54) **Curable rubber mix containing silica**

(57) A curable rubber mix having a cross-linkable unsaturated-chain polymer base; a curing system; and a reinforcing filler system having at least 50% by weight of silica; the reinforcing filler system has a polyether-polyol compound of formula I, with a molecular weight of 200 to 400;



where:

- R is H or $\text{CH}_2(\text{OCH}_2\text{CH}_2)_n\text{OH}$, where n is 1 to 3; and

- each R' is $\text{CH}_2(\text{OCH}_2\text{CH}_2)_n\text{OH}$, where n is 1 to 3.

EP 1 826 234 A8