

Title (en)

SINGLE-COMPONENT POLYORGANOSILOXANE COMPOSITION HARDENING INTO NON-YELLOWING ELASTOMER AT ROOM TEMPERATURE IN THE PRESENCE OF HUMIDITY

Title (de)

BEI UMGEBUNGSTEMPERATUR DURCH FEUCHTIGKEIT ZUM NICHTGILBENDEM ELASTOMER HÄRTENDE EINKOMPONENTEN POLYORGANOSILOXANZUSAMMENSETZUNG

Title (fr)

COMPOSITION POLYORGANOSILOXANE MONOCOMPOSANTE DURCISSANT EN ELASTOMERE NON JAUNISSANT DES LA TEMPERATURE AMBIANTE EN PRESENCE D'HUMIDITE

Publication

EP 1234002 A1 20020828 (FR)

Application

EP 00974592 A 20001027

Priority

- FR 0003010 W 20001027
- FR 9913516 A 19991028

Abstract (en)

[origin: WO0130902A1] The invention concerns a single-constituent polyorganosiloxane composition, storage stable in the absence of humidity and hardening into adhesive non-yellowing elastomers in the presence of humidity, comprising: (1i) at least a linear crosslinkable polyorganosiloxane A; (2i) mineral fillers G; (3i) an efficient amount of a hardening catalyst H based on tin; (4i) and an adherence promoter P based on at least an organosilicon compound bearing both a hydrolysable group bound to the silicon atom and at least an organic group bound to the silicon atom, bearing an amine function and whereon the carbon in position beta of the amine is a sp³ hybridised and trisubstituted.

IPC 1-7

C08K 5/544; **C08L 83/04**

IPC 8 full level

C08K 5/5455 (2006.01); **C08L 83/04** (2006.01)

CPC (source: EP)

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C-Set (source: EP)

1. **C08K 5/5455** + **C08L 83/04**
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Citation (search report)

See references of WO 0130902A1

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