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(71) Applicant: **AMRIL AG** [CH/CH]; C/o RA Urs Lichtsteiner, Baarerstrasse 10, CH-6304 Zug (CH).

(72) Inventors: **ISMAIL, Surina**; 13, Pingger Zaaba, Taman Tun Dr. Ismail, 60000 Kuala Lumpur (MY). **SAMSURI, Azemi, Bin**; 16, Jalan Nova U5/89, Taman Subang Bestari, Subang 2, 40150 Shah Alam, Selangor Darul Ehsan (MY).

(74) Agent: **WILSON, Gary**; Harrison Goddard Foote, Delta House, 50 West Nile Street, Glasgow G1 2NP (GB).

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(54) Title: IMPROVED NATURAL RUBBER COMPOSITIONS

(57) Abstract: There is herein described improved natural rubber compositions having nanocarbon and carbon black as reinforcing agents wherein the nanocarbon is uniformly pre-dispersed within the rubber component. In particular there is described rubber compositions comprising a mixture of natural rubber, nanocarbon and carbon black wherein the relative amount in parts per hundred rubber (pphr) of nanocarbon to carbon black is in the range of about 1 : 40 to about 1 : 2 and the relative amount in parts per hundred rubber (pphr) of nanocarbon to natural rubber is in the range of about 1 : 100 to about 10 : 100 and wherein the nanocarbon component is pre-dispersed within the natural rubber component.



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