

Title (en)

RUBBER COMPOSITION BASED ON A COPOLYMER CONTAINING ETHYLENE UNITS AND DIENE UNITS, AND POLYETHYLENE

Title (de)

KAUTSCHUKZUSAMMENSETZUNG AUF BASIS EINES ETHYLEN- UND DIENEINHEITEN ENTHALTENDEN COPOLYMERS UND POLYETHYLEN

Title (fr)

COMPOSITION DE CAOUTCHOUC A BASE DE COPOLYMERES CONTENANT DES UNITES ETHYLENE ET DES UNITES DIENIQUES, ET DE POLYETHYLENE

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Application

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Abstract (en)

[origin: WO2022263738A1] The present invention relates to a rubber composition having high rigidity, without the use of large amounts of reinforcing filler or without the use of reinforcing resins, while having improved limit properties. The composition is based on at least one elastomer matrix containing at least one copolymer containing ethylene units and diene units, the ethylene units in the copolymer representing between 50 and 95 mol.-% of the monomer units in the copolymer, at least 3 phr of a polyethylene, and a crosslinking system.

IPC 8 full level

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