

Title (en)
VULCANIZABLE COMPOSITIONS BASED ON HYDROGENATED NITRILE RUBBER, METHOD FOR PRODUCING SAME, AND USE THEREOF

Title (de)
VULKANISIERBARE ZUSAMMENSETZUNGEN AUF BASIS VON HYDRIERTEM NITRILKAUTSCHUK, VERFAHREN ZU DEREN HERSTELLUNG UND DEREN VERWENDUNG

Title (fr)
COMPOSITIONS VULCANISABLES À BASE DE CAOUTCHOUC NITRILE HYDROGÉNÉ, PROCÉDÉ POUR LES PRÉPARER OU POUR LES UTILISER

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Abstract (en)
[origin: WO2017129494A1] The invention relates to vulcanizable compositions based on hydrogenated nitrile rubber, containing a mineral filler with a specified surface area (N₂ surface area) of less than 10 m²/g containing at least 40 wt.% of silicate (SiO₂) and at least 10 wt.% of aluminum oxide (Al₂O₃), a basic sodium silicate, and a crosslinking system based on radical donors. The invention further relates to the production of such vulcanizable compositions, to vulcanized products produced therefrom, and to the use thereof in particular in seals, belts, roller coverings, tubes, and cables.

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Citation (search report)
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