

Title (en)
MATERIAL COMPOSITION, PRODUCTION THEREOF AND USE OF SAME

Title (de)
MATERIALZUSAMMENSETZUNG, DEREN HERSTELLUNG UND VERWENDUNG ALS DICHTUNGS- UND OXIDATIONSSCHUTZSCHICHT

Title (fr)
COMPOSITION DE MATÉRIAU, SA FABRICATION ET SON UTILISATION

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Application
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Abstract (en)
[origin: WO2011113885A2] The invention relates to a material composition (10) comprising a carrier component (11) and an additive component (12). The additive component (12) comprises one or more ceramic additives (12', 12''). The carrier component (11) and the additive component (12) are present at a volume ratio in a range of approximately 1:9 to approximately 7:3, preferably in a range of approximately 1:4 to approximately 2:1, and more particularly in the range of approximately 1:1. The material composition (10) according to the present invention can be formed in the manner of a film or in the manner of a liquid, viscous, paste-like or gel-like material. The material composition (10) according to the invention can be used, amongst others, as oxidation protection and as a sealing element.

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