

Title (en)
EXTENSIBLE MATERIAL ELEMENT FOR A THERMOSTATIC MIXING VALVE

Title (de)
DEHNSTOFFELEMENT FÜR EIN THERMOSTATMISCHVENTIL

Title (fr)
ÉLÉMENT DE MATÉRIAU EXTENSIBLE POUR MITIGEUR THERMOSTATIQUE

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Application
EP 21707232 A 20210219

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Abstract (en)
[origin: WO2021185529A1] The invention relates to an extensible material element (1) for a thermostatic mixing valve (2), comprising an extensible material (3) that has at least one additive (4) from the following group: • synthetic graphite, • highly conductive graphite having a thermal conductivity of at least 350 W/(m x K), and • boron nitride. The invention also relates to a thermostatic mixing valve (2) comprising such an extensible material element (1), and to a sanitary fitting (8) having such a thermostatic mixing valve (2).

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