

Title (en)
DENTAL COMPOSITE MATERIAL

Title (de)
DENTALES KOMPOSITMATERIAL

Title (fr)
MATÉRIAU COMPOSITE DENTAIRE

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Application
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Abstract (en)
[origin: WO2021083992A1] The invention relates to a polymerizable dental composite material comprising (i) 40 to 90 wt.% of at least one inorganic filler component comprising at least one dental glass and optionally at least one amorphous metal oxide, (ii) 10 to 60 wt.% of at least one urethane(meth)acrylate of the idealized formula I, (iii) 0.01 to 15 wt.% of at least one di-, tri-, tetra- or multifunctional monomer which is not urethane(meth)acrylate, and (iv) 0.01 to 10 wt.% of at least one initiator, an initiator system, optionally at least one stabilizer, and optionally at least one pigment, wherein the total composition of the composite material is 100 wt.%. The invention also relates to a polymerized composite material for producing direct dental prostheses or indirect dental prostheses.

IPC 8 full level
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