

CERAMIC PARTICLE MIXTURE, AND METHOD FOR MANUFACTURING
CERAMIC PARTS FROM SUCH A MIXTURE

ABSTRACT

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The invention relates to a ceramic particle mixture containing, as components, a predominant portion by weight of fritttable particles made of a ceramic material and particles of at least one additive, at least one additive being a dispersed absorbent solid inorganic material which has, for a laser beam emitted at a predetermined wavelength, a specific absorptivity that is greater than the absorptivity of the other components of the ceramic mixture, and which drastically breaks down when gas is emitted in the presence of the laser beam, said additive being present in proportions of less than 5% of the dry weight. The invention also relates to ceramic parts produced from such a mixture.

(Figure 1)