

Title (en)

NANO GLASS POWDER AND USE THEREOF, PARTICULARLY MULTICOMPONENT GLASS POWDER WITH A MEAN PARTICLE SIZE OF LESS THAN 1  $\mu\text{M}$

Title (de)

NANOGLASPULVER UND DEREN VERWENDUNG, INSBESONDERE MULTIKOMPONENTEN-GLASPULVER MIT EINER MITTLEREN PARTIKELGRÖSSE KLEINER 1  $\mu\text{m}$ .

Title (fr)

NANOPOUDRE DE VERRE ET SON UTILISATION, NOTAMMENT POUDRE DE VERRE A COMPOSANTS MULTIPLES, DE GRANDEUR PARTICULAIRE MOYENNE INFÉRIEURE A 1  $\mu\text{M}$

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005115936A2] The invention relates to a glass powder or a glass-ceramic powder comprising multicomponent glasses with at least three elements, and is characterized in that the glass powder or a glass-ceramic powder has a mean particle size of less than 1  $\mu\text{m}$ , preferably less than 0.1  $\mu\text{m}$ , particularly preferred less than 10 nm.

IPC 8 full level

**C03C 12/00** (2006.01); **B82B 1/00** (2006.01); **C03B 19/10** (2006.01); **C03C 3/00** (2006.01); **C03C 4/00** (2006.01); **C08K 7/20** (2006.01); **C23C 14/06** (2006.01); **H01Q 17/00** (2006.01)

IPC 8 main group level

**C03C** (2006.01)

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