

Title (en)

PREPARATIONS CONTAINING FINE-PARTICULATE INORGANIC OXIDES

Title (de)

PRÄPARATIONEN, ENTHALTEND FEINPARTIKULÄRE ANORGANISCHE OXIDE

Title (fr)

PREPARATIONS CONTENANT DES OXYDES INORGANIQUES A FINES PARTICULES

Publication

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Application

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Priority

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- EP 9907116 W 19990924

Abstract (en)

[origin: DE19846096A1] The invention relates to preparations containing: a) at least one oxide with an average primary particle size ranging from 1 to 100 nm, preferably from 1 to 50 nm; b) at least one dispersing agent with an average molecular weight MW greater than 1000 g/mol; and c) at least one solvent. The inventive preparations are especially suited for producing printing inks which are applied as structured surfaces onto a transparent high-melting substrate using the ink-jet method. Transparent, electrically conductive layers result after sintering under a reducing atmosphere.

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C09D 11/00

IPC 8 full level

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CPC (source: EP KR)

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