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RECORDING MEDIUM

Title (de)
AUFZEICHNUNGSMEDIUM

Title (fr)
SUPPORT D'ENREGISTREMENT

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Application
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Abstract (en)
[origin: EP2096208A1] The present invention provides a coating composition comprising alumina particles and a binder, wherein the alumina particles are aggregates of primary particles and the solids content of the alumina in the composition is at least about 10 wt. %. The present invention also provides a method of preparing a coating composition, the method comprising: providing a colloidally stable dispersion comprising water and alumina particles, wherein the alumina particles are aggregates of primary particles and the solids content of the alumina particles in the dispersion is greater than about 20 wt. %; adding a binder to and, optionally, diluting the colloidally stable dispersion, until a desired pigment to binder ratio and overall solids content are obtained; and optionally adjusting the pH with a suitable acid or base.

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