

Title (en)

PROCESS FOR CLEANING A SUBSTRATE CONTAMINATED BY PARTICLES

Title (de)

VERFAHREN ZUM REINIGEN EINES DURCH PARTIKEL KONTAMINIERTEN SUBSTRATS

Title (fr)

PROCEDE DE NETTOYAGE D'UN SUBSTRAT CONTAMINE PAR DES PARTICULES

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Application

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Abstract (en)

[origin: WO2017162945A1] The present invention relates to a process for cleaning a substrate contaminated by particles, comprising the following steps: - depositing on the surface of the substrate a polymer matrix comprising water and a polymer, the polymer consisting of units derived from one or more acrylic monomers of formula $\text{CH}_2=\text{CR}_1-\text{C}(=\text{O})-\text{R}_2$, and optionally at least one crosslinking agent, with $\text{R}_1=\text{H}$ or CH_3 , $\text{R}_2=\text{NH}_2$; NHR_3 ; NR_3 ; or OR_3 , $\text{R}_3=\text{H}$ or a hydrocarbon-based group comprising 1 to 22 carbon atoms; - impregnating particles into the polymer matrix; - forming a varnish by drying the polymer matrix; - removing the varnish and the particles trapped in the varnish.

IPC 8 full level

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