

Title (en)

Process for removing adherent oxide particles from an aluminized surface

Title (de)

Verfahren zur Entfernung von an einer aluminierten Oberfläche anhaftenden Oxidpartikeln

Title (fr)

Procédé pour enlever des particules d'oxyde adhérentes d'une surface aluminée

Publication

EP 1548156 A2 20050629 (EN)

Application

EP 04257665 A 20041209

Priority

US 70746503 A 20031216

Abstract (en)

A process for removing particles that become adherently sintered to an aluminized surface during an aluminizing process. The method is particularly suited for the removal of adherent particles that form as a result of oxidation of a metallic powder used as an aluminum source during slurry aluminizing processes, wherein the adherent particles become attached by sintering to the aluminized surface. The process includes contacting the aluminized surface with an aqueous caustic hydroxide solution until the particles are removed therefrom.

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IPC 8 full level

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CPC (source: EP US)

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