

Title (en)

REMOVING DUST PARTICLES FROM A RELATIVELY MOVING MATERIAL WEB

Title (de)

ENTFERNEN VON STAUBPARTIKELN VON EINER RELATIV BEWEGTEN MATERIALBAHN

Title (fr)

ENLEVEMENT DE PARTICULES DE POUSSIERE SUR UNE BANDE DE MATERIAU EN MOUVEMENT RELATIF

Publication

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Application

EP 95928936 A 19950906

Priority

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- CH 130295 A 19950505

Abstract (en)

[origin: WO9607490A1] The disclosed process is based on new developments concerning the design of dusting devices. By using a gas or air stream, the corresponding flow energy that causes a discharge effect (according to Paschen's law) may be directly applied on the surface of the material. A special profile or flow deflecting means cause at the same time a sucking effect and the removal of dust particles. The whole dusting device may be very compact and maintenance costs are reduced to an absolute minimum.

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