

Title (en)

Method and apparatus for neutralizing electrostatic charges from an electrostatically charged element

Title (de)

Verfahren und Vorrichtung zum Neutralisieren elektrostatischer Aufladungen an geladenen Teilen

Title (fr)

Méthode et dispositif de neutralisation des charges portées par un élément chargé électrostatiquement

Publication

EP 1320285 A1 20030618 (EN)

Application

EP 01830755 A 20011211

Priority

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Abstract (en)

A gaseous fluid (6) is treated by bubbling in a treatment composition (26) containing magnesium chloride, sugars and surface-active agents in an aqueous solution. The composition (26) is held in a vessel (11) within which the gaseous fluid is also submitted to a dehumidification step by filtering through an expanded-clay bed (41), preceded by an active-carbon filter bed. The fluid thus treated is brought into contact with atomized paint or other electrostatically charged element, to neutralize the effects of the electrostatic charge. <IMAGE>

IPC 1-7

H05F 1/00; **B05B 7/24**

IPC 8 full level

B05B 7/24 (2006.01); **H05F 3/00** (2006.01)

CPC (source: EP)

B05B 7/2491 (2013.01); **H05F 3/00** (2013.01)

Citation (search report)

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