

Title (en)

Electrostatically coating non-conductive bottles

Title (de)

Elektrostatische Lackierung von nicht leitfähigen Flaschen

Title (fr)

Revêtement électrostatique de bouteilles non conductrices

Publication

EP 1129785 A2 20010905 (EN)

Application

EP 00126918 A 20001208

Priority

US 51530600 A 20000229

Abstract (en)

A system and method for electrostatically coating non-conductive articles and particularly non-conductive containers and bottles with an electrostatic dispenser (30) disposed on one side of the article, and an electrode (50) at an electrical potential different from that of the coating dispenser on an opposite side of the article as the coating dispenser, the electrode preferably includes a plurality of discrete conductive protrusions (54) extending therefrom, and may be disposed for example within an opening of the non-conductive container. <IMAGE>

IPC 1-7

B05B 5/08

IPC 8 full level

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CPC (source: EP KR)

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