

Title (en)

METHOD OF APPLYING ELECTROSTATICALLY SPRAYABLE ENAMEL POWDER TO WORK PIECES WITH THE ADDITION OF A PROTECTIVE GAS

Publication

EP 0268211 B1 19920513 (DE)

Application

EP 87116719 A 19871112

Priority

DD 29636886 A 19861118

Abstract (en)

[origin: EP0268211A2] Known equipment, such as spray devices and a spray booth, are used. To improve the charging properties of the enamel powder, to prevent a possible discharge and hence to increase the spraying yield and the powder adhesion to the workpiece, the powder application is carried out with an addition of CO₂-containing gas.

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B05D 1/06; C23D 5/04

IPC 8 full level

C23D 5/04 (2006.01)

CPC (source: EP)

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Cited by

EP0572358A1; US5397605A; EP3839099A4

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DOCDB simple family (publication)

EP 0268211 A2 19880525; EP 0268211 A3 19900131; EP 0268211 B1 19920513; CS 785487 A1 19890814; DD 253647 A1 19880127; DD 253647 B1 19881214; DE 3779054 D1 19920617; ES 2031109 T3 19921201; SU 1581777 A1 19900730

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