

Title (en)

Plant for coating series of work pieces with conductive coating material.

Title (de)

Anlage zum serienweisen Beschichten von Werkstücken mit leitfähigem Beschichtungsmaterial.

Title (fr)

Installation pour revêtir en série des pièces d'oeuvre d'un matériau de revêtement conducteur.

Publication

EP 0455111 B1 19940907 (DE)

Application

EP 91106544 A 19910423

Priority

DE 4013941 A 19900430

Abstract (en)

[origin: EP0455111A1] In a plant for electrostatically coating workpieces with electrically conductive coating material, a device (4) which is connected to a coating apparatus and has a high voltage applied to it is supplied by a continuously earthed supply system (1) via a pivotable intermediate container (7). The intermediate container (7) is pivoted between a first position in which it is fed the coating material and in a second position in which its contents are electrically insulated from the supply system (1) and the coating material is discharged into the coating apparatus.
<IMAGE>

IPC 1-7

B05B 5/16; B05B 5/08

IPC 8 full level

B05B 5/08 (2006.01); **B05B 5/16** (2006.01)

CPC (source: EP)

B05B 5/1625 (2013.01)

Cited by

DE10064065B4; GB2282085A; US6422491B1

Designated contracting state (EPC)

BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

EP 0455111 A1 19911106; **EP 0455111 B1 19940907**; DE 4013941 A1 19911031; DE 59102796 D1 19941013

DOCDB simple family (application)

EP 91106544 A 19910423; DE 4013941 A 19900430; DE 59102796 T 19910423