

Title (en)  
ELECTROSTATIC SPRAY APPARATUS

Publication  
**EP 0176862 B1 19881130 (DE)**

Application  
**EP 85111763 A 19850917**

Priority  
DE 3434561 A 19840920

Abstract (en)  
[origin: EP0176862A1] 1. An electrostatic spraying device for applying liquids, in particular lacquers, to the surface of workpieces, where the liquids are supplied to an atomising device and are transported in an electrostatic high-voltage field to the workpiece surface in the form of fine droplets, characterised in that the workpieces (W) are assigned a movement device (B; B') which imparts a periodic translational and/or rotational movement (Tv, Th, R) to the workpieces (W) in the form of a high-frequency oscillation.

IPC 1-7  
**B05B 5/08**; **B05B 13/02**

IPC 8 full level  
**B05B 5/08** (2006.01); **B05B 13/02** (2006.01)

CPC (source: EP)  
**B05B 5/082** (2013.01); **B05B 13/0235** (2013.01)

Cited by  
GB2208170B; DE3919653A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0176862 A1 19860409**; **EP 0176862 B1 19881130**; AT E38947 T1 19881215; DE 3566507 D1 19890105

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**EP 85111763 A 19850917**; AT 85111763 T 19850917; DE 3566507 T 19850917