

Title (en)

DEVICE FOR APPLYING A THIN COAT ON THE SURFACE OF A SCREEN OF A CATHODE-RAY TUBE

Title (de)

VORRICHTUNG ZUM AUFBRINGEN EINER DÜNNEN SCHICHT AUF DIE OBERFLÄCHE EINES BILDSCHIRMGLASKOLBENS

Title (fr)

DISPOSITIF PERMETTANT D'APPLIQUER UNE COUCHE MINCE A LA SURFACE DE L'AMPOULE DE VERRE D'UN TUBE CATHODIQUE

Publication

**EP 1024904 B1 20021204 (DE)**

Application

**EP 98955473 A 19981017**

Priority

- DE 19748063 A 19971031
- EP 9806586 W 19981017

Abstract (en)

[origin: US6494952B1] An apparatus for applying a thin film of a liquid coating medium onto a curved surface of an article includes a receptacle for the article, a rotatably drivable turntable on which the receptacle is held and a nonrotatable process pot surrounding the receptacle and the turntable. A spray ring surrounds the surface to be coated and is retained at the open end of the process pot. It defines a central inflow opening. Several annular gaps are defined and the receptacle is provided with a suction cone. A laminar flow is aimed at the spray ring at the top of the process pot and the bottom of the process pot is joined to a suction flow.

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**B05C 11/08**; **H01J 9/20**

IPC 8 full level

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