

Title (en)

Spin-coating apparatus for preparing optical discs

Title (de)

Vorrichtung zur Schleuderbeschichtung von optischen Speicherplatten

Title (fr)

Appareil de revêtement par centrifugation pour le revêtement de disques optiques

Publication

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Application

EP 98309940 A 19981204

Priority

JP 35240697 A 19971204

Abstract (en)

[origin: EP0920920A2] A spin-coating apparatus (10) for preparing optical discs (1) is composed of an applying device equipped with a nozzle (12) having a pointed end for giving a coating liquid onto a disc substrate (1), a rotatable spinner head (13) for keeping the substrate (1) horizontally, a round guard wall (15) provided around the spinner head (13) which has an opening (16) on its top and keeps the applied coating liquid within the guard wall (15), and an air exhaust system (18), wherein the nozzle (12) has a surface of polytetrafluoroethylene at least at the pointed end and on an inside and outside walls following the pointed end at a length of 1 mm or more. <IMAGE>

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IPC 8 full level

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