Title (en)

Method and device for applying a surface coating on spinnrotors

Title (de)

Verfahren und Vorrichtung zur Beschichtung eines Rotortellers

Title (fr)

Procédé et disposifif pour l'application d'un revêtement superficiel des rotors de filage

Publication

EP 1213382 A3 20030115 (DE)

Application

EP 01810838 A 20010830

Priority

CH 23152000 A 20001129

Abstract (en)

[origin: EP1213382A2] In a process to manufacture an open-ended textile spinning rotor (1), the formed but unpainted rotor is first masked (7, 8) with re-usable plastic covers or paint based on organic solvents. The organic plastic used in the cover plates is especially compatible with the paint used to finish the rotor. The organic paint is based on an acrylic, phenol, or epoxy resin or similar, or a combination. Prior to painting, the fibre collection groove is protected by a mask. Paint is applied to the rotor plate inner surface by immersion or spray. The plastic cover plates or paint is removed during the final-stage surface finishing process.

IPC 1-7

D01H 4/10; C23C 10/04

IPC 8 full level

D01H 4/10 (2006.01)

CPC (source: EP)

D01H 4/10 (2013.01)

Citation (search report)

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- [Y] US 4664722 A 19870512 - CLINKSCALES DOUGLAS L [US], et al
- [Y] US 4062702 A 19771213 - KUNST HELMUT, et al
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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

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