

Title (en)

Process and apparatus for curtain-coating of a moving substrate

Title (de)

Verfahren und Vorrichtung zur Vorhangbeschichtung eines bewegten Trägers

Title (fr)

Procédé et appareil pour le revêtement par rideau d'un support en mouvement

Publication

EP 0841589 B1 20010808 (DE)

Application

EP 98100165 A 19950426

Priority

- EP 98100165 A 19950426
- EP 95810277 A 19950426

Abstract (en)

[origin: EP0841589A2] The method involves coating the moving supporting surface with liquid, particularly photographic emulsion. The solution is guided between side plates (2) above the pouring lip (4) so that its edges do not ride upwards over the plate surfaces under the effect of surface tension. An additional current can be delivered to each side of the curtain of material formed, the width of the latter being greater than that of the coating on the supporting surface. Each side current is fed in the transverse direction of the curtain and parallel to the plate front wall.

IPC 1-7

G03C 1/74

IPC 8 full level

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CPC (source: EP)

B05C 5/008 (2013.01); **B05C 11/1039** (2013.01); **B05D 1/305** (2013.01); **G03C 1/74** (2013.01)

Cited by

JP2011078966A; EP2070599A3; EP2067531A3; EP2055832A3; AT506043A3; AT506043B1; AT507639A3; AT507639B1; WO02081103A1; JP2009136751A

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