

Title (en)

Process for coating substrates with polyvinylacetal using curtain coating

Title (de)

Verfahren zur Beschichtung von Substraten mit Polyvinylacetalen durch Curtain-Coating

Title (fr)

Procédé de revêtement de substrats avec du polyvinylacetal par revêtement au rideau

Publication

EP 1914345 A1 20080423 (DE)

Application

EP 06122420 A 20061017

Priority

EP 06122420 A 20061017

Abstract (en)

A method for coating a substrate with one or more layers containing polyvinyl acetal (I), by applying an aqueous solution or dispersion containing (I) as binder, is carried out by curtain coating.

Abstract (de)

Die Erfindung betrifft ein Verfahren zur Beschichtung von Substraten, insbesondere Papieren, mit einer oder mehreren Schichten von Polyvinylacetalen mittels Curtain-Coating. Die Beschichtungen weisen insbesondere eine öl- oder fettichte Barrierewirkung auf.

IPC 8 full level

D21H 23/48 (2006.01); **D21H 19/20** (2006.01); **D21H 19/56** (2006.01); **D21H 19/82** (2006.01)

CPC (source: EP)

D21H 23/48 (2013.01); **D21H 19/20** (2013.01); **D21H 19/56** (2013.01); **D21H 19/82** (2013.01)

Citation (applicant)

- US 2003188839 A1 20031009 - URSCHELER ROBERT [CH]
- US 2006099410 A1 20060511 - MILLER GERALD D [US]
- US 2003194501 A1 20031016 - URSCHELER ROBERT [CH], et al
- EP 1522416 A1 20050413 - FUJI PHOTO FILM CO LTD [JP]
- US 2004066446 A1 20040408 - YAMAGUCHI KENICHI [JP], et al

Citation (search report)

- [X] EP 1522416 A1 20050413 - FUJI PHOTO FILM CO LTD [JP]
- [X] US 2004066446 A1 20040408 - YAMAGUCHI KENICHI [JP], et al
- [A] DE 4330428 A1 19940310 - KANZAKI PAPER MFG CO LTD [JP]
- [A] WO 03016045 A1 20030227 - AVERY DENNISON CORP [US]
- [A] WO 03048222 A1 20030612 - BASF AG [DE], et al
- [A] WO 2006070065 A1 20060706 - M REAL OYJ [FI], et al

Cited by

WO2018119083A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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