

Title (en)

Apparatus for applying varnish onto a film

Title (de)

Vorrichtung für das Auftragen des Lacks auf einen Film

Title (fr)

Appareil pour appliquer un vernis sur un film

Publication

EP 1618967 A1 20060125 (EN)

Application

EP 05005644 A 20050315

Priority

- US 2005005522 W 20050222
- US 2004023683 W 20040723
- US 54673604 P 20040223

Abstract (en)

An apparatus for applying varnish onto a film, said apparatus comprising: a coating roller (10) for transferring varnish from the coating roller onto the film (18), a pressure roller (12) arranged adjacent said coating roller (10), means for advancing said film (18) at a first velocity through a gap (44) between said coating roller (10) and said pressure roller (12), and means for rotating said coating roller (10) such that the circumference of the coating roller (10) adjacent said film (18) moves at a second velocity different to said first velocity.

IPC 8 full level

B05D 1/28 (2006.01); **B32B 37/00** (2006.01); **B41M 3/12** (2006.01); **B44C 1/17** (2006.01); **B05C 1/08** (2006.01)

CPC (source: EP)

B05C 1/0856 (2013.01); **B05D 1/28** (2013.01); **B05C 1/083** (2013.01); **B05C 1/0834** (2013.01)

Citation (search report)

- [XD] EP 1053793 A1 20001122 - ARGOTEC LACKSYSTEME GMBH [DE]
- [XD] EP 0573676 A1 19931215 - GE POLYMERTREND GMBH [DE], et al
- [A] EP 1304236 A1 20030423 - MZE ENGINEERING GMBH [DE]
- [A] EP 0993876 A1 20000419 - BUSH IND INC [US]
- [A] US 3859110 A 19750107 - FOSTER NORMAN, et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005084823 A1 20050915; CN 1942253 A 20070404; EP 1618967 A1 20060125; EP 1755791 A1 20070228; EP 1755791 A4 20090304

DOCDB simple family (application)

US 2004023683 W 20040723; CN 200480042831 A 20040723; EP 04778962 A 20040723; EP 05005644 A 20050315