

Title (en)

Method and device for creating prints with plastic appearance in offset printing machines

Title (de)

Verfahren und Einrichtung zum Erzeugen plastisch wirkender Drucke auf Offsetdruckmaschinen

Title (fr)

Procédé et dispositif pour créer des impressions avec apparence plastique dans des machines d'impression offset

Publication

**EP 1211067 A3 20050105 (DE)**

Application

**EP 01125590 A 20011026**

Priority

DE 10057643 A 20001116

Abstract (en)

[origin: DE10057643A1] A conventional printing machine, consisting of at least two printing turrets (31-34) with at least one following arrangement doping unit for applying a final finishing layer. The printing turrets are provided for the squeezing of at least two ink systems, deviating from each other, concerning their absorption ability for the final doping layer. One of these ink systems is provided for the printing of significant prominent making printed image components. Optional driers (111) are assigned to the printing mechanisms (31-34) and for the application of the final doping layer, a doping unit (4) is arranged following the printing mechanism.

IPC 1-7

**B41F 7/02; B41F 23/08**

IPC 8 full level

**B41F 23/08** (2006.01)

CPC (source: EP)

**B41F 23/08** (2013.01)

Citation (search report)

- [XY] US 5165967 A 19921124 - THENO MARK H [US], et al
- [X] DE 29913379 U1 19990923 - ROLAND MAN DRUCKMASCH [DE]
- [Y] DE 3610204 A1 19871008 - SCHORN RAINER DIPL ING
- [A] US 2317372 A 19430427 - GESSLER ALBERT E, et al
- [A] US 3506467 A 19700414 - ULRICH FRANCIS S
- [A] US 4464423 A 19840807 - LABIANCA MICHAEL H [US], et al
- [A] US 4029831 A 19770614 - DAUNHEIMER LYN A

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)

**EP 1211067 A2 20020605; EP 1211067 A3 20050105; EP 1211067 B1 20061102**; AT E344140 T1 20061115; DE 10057643 A1 20020523; DE 20020797 U1 20010315; DE 50111351 D1 20061214

DOCDB simple family (application)

**EP 01125590 A 20011026**; AT 01125590 T 20011026; DE 10057643 A 20001116; DE 20020797 U 20001208; DE 50111351 T 20011026