

Title (en)
Printing process.

Title (de)
Druckverfahren.

Title (fr)
Procédé pour l'impression.

Publication
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Application
EP 84301290 A 19840228

Priority
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Abstract (en)
A coloured design is printed onto a polymer surface (preferably by a four-colour printing process) such that the design penetrates into the polymer surface and cannot be erased by solvent action or mechanical abrasion without destruction of the surface. The polymer is preferably in the form of a sheet, film or coating and the non-printed surface is subjected to elevated temperature before or during application of the printed design.

IPC 1-7
B41M 1/30; **B41M 1/18**

IPC 8 full level
B41M 1/18 (2006.01); **B41M 1/30** (2006.01)

CPC (source: EP)
B41M 1/18 (2013.01); **B41M 1/30** (2013.01); **B41M 5/0011** (2013.01); **B41M 5/0064** (2013.01); **B41M 7/0027** (2013.01)

Citation (search report)

- [X] FR 2318193 A1 19770211 - OZALID GROUP HOLDINGS LTD [GB]
- [X] GB 1047619 A 19661109 - NAT DISTILLERS CHEM CORP
- [X] DE 3021022 A1 19811210 - CP COMPONENTS KUNSTSTOFFBAUTEI [DE]
- [Y] US 2236754 A 19410401 - IRVING GURWICK
- [X] FR 2279559 A1 19760220 - ATO CHIMIE [FR]
- [X] US 3519466 A 19700707 - AKAMATSU AKIYUKI
- [X] DE 2315873 A1 19731206 - DAETWYLER AG
- [X] FR 1365679 A 19640703 - PIRELLI PLAST SOCIETA PER AZIO
- [A] GB 600999 A 19480423 - WILLIAM ELLIOTT FREW GATES, et al
- [A] WO 8103462 A1 19811210 - LAUBE R [DE], et al

Cited by
EP0319150A1; EP0475460A3; EP0310384A3; AU628892B2; EP0340640A1; EP0265139A3; CH662787A5; EP0411152A4; US5296340A; WO8900922A1; WO9005640A1

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