

Title (en)

RELIEF PRINTING AND APPLICATION THEREFORE

Publication

**EP 0542190 A3 19930811 (DE)**

Application

**EP 92119198 A 19921110**

Priority

DE 4137337 A 19911113

Abstract (en)

[origin: EP0542190A2] In a process for applying binder systems, in particular printing ink, to web material by the relief printing technique, a solvent-free binder system is applied to the relief printing form of an applicator roll by means of an engraved roller which has engraved cells of a cell depth of <= 15 µm. The applicator device has an impression cylinder and one or more applicator rolls which are each supplied with a binder system, preferably printing ink, via a binder application system with an engraved roller, which has engraved cells of a cell depth of <= 15 µm.

IPC 1-7

**B41M 7/00; B05C 1/08; B41N 7/06**

IPC 8 full level

**B41F 13/11** (2006.01); **B05C 1/08** (2006.01); **B41F 31/02** (2006.01); **B41F 31/08** (2006.01); **B41M 1/02** (2006.01); **B41M 7/00** (2006.01); **B41N 7/06** (2006.01); **C09D 11/02** (2014.01); **C09D 11/037** (2014.01); **C09D 11/10** (2014.01); **C09D 11/101** (2014.01); **C09D 11/106** (2014.01)

CPC (source: EP US)

**B05C 1/0808** (2013.01 - EP US); **B05C 1/0813** (2013.01 - EP US); **B41F 31/027** (2013.01 - EP US); **B41F 31/08** (2013.01 - EP US); **B41M 1/02** (2013.01 - EP US); **B41N 7/06** (2013.01 - EP US); **B41M 7/0081** (2013.01 - EP US); **B41N 2207/02** (2013.01 - EP US); **B41P 2251/112** (2013.01 - EP US)

Citation (search report)

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- [Y] DE 2751612 A1 19780524 - AMERICAN CAN CO
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**EP 92119198 A 19921110;** AT 92119198 T 19921110; CA 2082723 A 19921112; DE 4137337 A 19911113; DE 59209214 T 19921110; DK 92119198 T 19921110; ES 92119198 T 19921110; JP 30364292 A 19921113; US 54109095 A 19951011