

Title (en)  
FLAT-BED PRINTING METHOD

Publication  
**EP 0076905 B2 19910502 (DE)**

Application  
**EP 82107281 A 19820811**

Priority  
• DE 3140360 A 19811010  
• DE 3223353 A 19820623

Abstract (en)  
[origin: EP0076905B1] 1. Planographic printing process in which, without a moistening device being employed, aqueous printing inks are transferred to the printing material by the use of lithographic printing plates of which the printing faces are moisture-absorbent and the non-printing faces are moisture-repellent, characterised in that the non-printing faces of the printing plates used are coated with silicone rubber and their information-carrying faces are metal surfaces or moisture-absorbent plastic surfaces, and in that the printing inks used correspond to the aqueous printing inks of gravure or flexographic printing and have a viscosity of 10 to 250 Pa.s, preferably 20 to 50 Pa.s, as measured at 23 degrees C.

IPC 1-7  
**B41M 1/06**; **B41M 1/08**

IPC 8 full level  
**B41M 1/06** (2006.01); **B41M 1/08** (2006.01)

CPC (source: EP US)  
**B41M 1/06** (2013.01 - EP US); **B41M 1/08** (2013.01 - EP US)

Cited by  
EP0294044A1; EP0697290A1; EP0077894A3; DE10065481A1; DE10065481B4; EP0562983A1; FR2689060A1; EP0247337A3; FR2580228A1; EP0200580A1

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**EP 0076905 A2 19830420**; **EP 0076905 A3 19840222**; **EP 0076905 B1 19870603**; **EP 0076905 B2 19910502**; BR 8205928 A 19830913; CA 1198015 A 19851217; DD 204230 A5 19831123; DE 3276471 D1 19870709; DK 157439 B 19900108; DK 157439 C 19900528; DK 445882 A 19830411; ES 516396 A0 19840516; ES 524659 A0 19841001; ES 8404918 A1 19840516; ES 8500135 A1 19841001; US 4903599 A 19900227

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**EP 82107281 A 19820811**; BR 8205928 A 19821008; CA 412601 A 19820930; DD 24376382 A 19821004; DE 3276471 T 19820811; DK 445882 A 19821008; ES 516396 A 19821009; ES 524659 A 19830801; US 23394088 A 19880817