

Title (en)
Flat-bed printing method.

Title (de)
Flachdruckverfahren.

Title (fr)
Procédé d'impression à plat.

Publication
EP 0076905 A2 19830420 (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.

Abstract (de)
Die Erfindung betrifft Druckerzeugnisse, die nach dem Flachdruckverfahren erhalten worden sind durch Übertragung von Druckfarben auf einen Bedruckstoff mittels einer lithographischen Druckplatte, und ein entsprechendes Flachdruckverfahren. Es werden Druckfarben, die überwiegend Wasser als Lösungsmittel und/oder Dispergiemittel enthalten, und Druckplatten, deren informationstragende, d. h. druckende Flächen hydrophil und deren nichtdruckende Flächen hydrophob sind, verwendet.

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; EP0077894A3; EP0697290A1; EP0562983A1; FR2689060A1; DE10065481A1; DE10065481B4; EP0247337A3; FR2580228A1; EP0200580A1

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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