

Title (en)

Plate-, foil- and web-shaped support material for offset printing plates, process for its production and use thereof.

Title (de)

Platten-, folien- oder bandförmiges Trägermaterial für Offsetdruckplatten, Verfahren zu seiner Herstellung und seine Verwendung.

Title (fr)

Plaques, feuilles ou matériel en forme de bandes comme support pour des plaques d'impression offset, procédé pour sa préparation et son utilisation.

Publication

EP 0468313 B1 19950614 (DE)

Application

EP 91111643 A 19910712

Priority

DE 4023267 A 19900721

Abstract (en)

[origin: EP0468313A1] The invention relates to a support material based on aluminium which bears a hydrophilic coating which consists of a copolymer of a monomer carrying basic groups with a monomer which carries acidic groups and optionally a monomer having neutral groups or salts of the copolymer with a metal cation which is at least divalent. The material which has been rendered hydrophilic serves as a support for photosensitive substances for the production of printing plates.

IPC 1-7

B41N 3/03

IPC 8 full level

B41N 1/08 (2006.01); **B41N 3/00** (2006.01); **B41N 3/03** (2006.01); **G03F 7/11** (2006.01)

CPC (source: EP KR US)

B41N 1/00 (2013.01 - KR); **B41N 3/03** (2013.01 - EP US); **Y10T 428/31** (2015.01 - EP US); **Y10T 428/31692** (2015.04 - EP US); **Y10T 428/31696** (2015.04 - EP US)

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0468313 A1 19920129; **EP 0468313 B1 19950614**; BR 9103111 A 19920211; CA 2047464 A1 19920122; DE 4023267 A1 19920123; DE 59105689 D1 19950720; JP 2529041 B2 19960828; JP H05139067 A 19930608; KR 920002368 A 19920228; US 5302460 A 19940412

DOCDB simple family (application)

EP 91111643 A 19910712; BR 9103111 A 19910719; CA 2047464 A 19910719; DE 4023267 A 19900721; DE 59105689 T 19910712; JP 20335591 A 19910719; KR 910012312 A 19910719; US 73148491 A 19910717