

Title (en)

A flexible supported lithographic printing plate having improved printing endurance.

Title (de)

Flexible lithographische Druckplatte mit verbesserter Druckleistung.

Title (fr)

Cliché flexible supporté pour l'impression lithographique ayant une endurance améliorée à l'impression.

Publication

EP 0644064 A2 19950322 (EN)

Application

EP 93202698 A 19930917

Priority

EP 93202698 A 19930917

Abstract (en)

The present invention provides a lithographic printing plate comprising on a first side of a flexible support a surface differentiated in oleophilic and oleophobic areas and on a second side opposite to said first side a layer comprising micro-particles of pressure-sensitive adhesive. The present invention also provides a lithographic printing plate precursor comprising on a first side of a flexible support a surface capable of being differentiated in oleophilic and oleophobic areas upon imaging and on a second side opposite to said first side a layer comprising micro-particles of pressure-sensitive adhesive covered with a protective stripping layer. The obtained printing plates practically show no stretching when mounted on a printing press under tension nor is there any stretching during the printing process itself.

IPC 1-7

B41N 6/02

IPC 8 full level

G03F 7/09 (2006.01); **B41N 6/02** (2006.01); **G03F 7/00** (2006.01); **G03F 7/07** (2006.01); **G03F 7/11** (2006.01)

CPC (source: EP)

B41N 6/02 (2013.01)

Cited by

EP0863001A3; EP0807534A1; US5870955A; US6024019A; US6894000B2

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

EP 0644064 A2 19950322; **EP 0644064 A3 19961030**; **EP 0644064 B1 19981118**; DE 69322160 D1 19981224; DE 69322160 T2 19990610; JP 3376568 B2 20030210; JP H07168346 A 19950704

DOCDB simple family (application)

EP 93202698 A 19930917; DE 69322160 T 19930917; JP 24493394 A 19940914