

Title (en)
MAGNETIC PRINTING PLATE WITH PROTECTIVE COATING

Publication
EP 0083935 B1 19850717 (EN)

Application
EP 83100102 A 19830107

Priority
US 33861882 A 19820111

Abstract (en)
[origin: EP0083935A1] A printing plate useful for printing a magnetic toner resist comprising a support substrate, a layer of a magnetic material, and a top layer of fluoropolymer with a critical surface tension not greater than 24 dynes/cm and a hardness greater than 5.1 Adjusted Vickers. The printing plate has good release properties, minimizes or avoids premature build-up of toner in the background areas, provides an extended temperature window for transfer, and has an extended life.

IPC 1-7
G03G 19/00

IPC 8 full level
G03G 5/147 (2006.01); **G03G 5/16** (2006.01); **G03G 19/00** (2006.01)

CPC (source: EP)
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Cited by
US8211612B2; FR2600178A1

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EP 0083935 A1 19830720; EP 0083935 B1 19850717; DE 3360392 D1 19850822; HK 86585 A 19851115; JP S58127936 A 19830730; SG 71485 G 19860502

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EP 83100102 A 19830107; DE 3360392 T 19830107; HK 86585 A 19851107; JP 127083 A 19830110; SG 71485 A 19850928