

Title (en)

SCREEN MATERIAL FOR PRINTING MATERIAL AND A MANUFACTURING METHOD

Publication

EP 0164149 B1 19890104 (EN)

Application

EP 85200676 A 19850429

Priority

NL 8401454 A 19840507

Abstract (en)

[origin: EP0164149A1] A metal screen material comprising a metal screen, preferably a cylindrical screen, obtained by electrolytic deposition of a metal upon a screen skeleton and said screen material having a fineness of 250 to 1000 mesh. The screen opening is preferably defined by curved walls extending from the lower side of the screen opening to the upper side of the screen opening, the upper side of the screen opening having an area being larger than the lower side of the screen opening. The screen material is advantageously obtained by electrolytic deposition of a metal from an electrolytic bath upon a screen skeleton, the bath solution passing, at least during part of the electrolytic depositing time, through the openings in the screen skeleton connected as the cathode either in one direction or in the other reverse direction.

IPC 1-7

B41C 1/14; **C25D 1/08**; **C25D 5/08**

IPC 8 full level

G03F 7/12 (2006.01); **B41C 1/14** (2006.01); **B41N 1/24** (2006.01); **C25D 1/08** (2006.01); **C25D 5/08** (2006.01)

CPC (source: EP KR)

B41C 1/14 (2013.01 - KR); **B41C 1/142** (2013.01 - EP); **B41F 15/14** (2013.01 - KR); **C25D 1/08** (2013.01 - EP)

Cited by

US5881887A; US8807025B2; WO9424365A1; WO2009149786A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0164149 A1 19851211; **EP 0164149 B1 19890104**; AT E39645 T1 19890115; AU 4205385 A 19851114; AU 577851 B2 19881006; BR 8502149 A 19860107; CA 1273599 A 19900904; DE 3567168 D1 19890209; DK 162382 B 19911021; DK 162382 C 19920316; DK 200685 A 19851108; DK 200685 D0 19850506; FI 80403 B 19900228; FI 80403 C 19900611; FI 851777 A0 19850506; FI 851777 L 19851108; HK 8090 A 19900209; IN 165614 B 19891125; JP H0477898 B2 19921209; JP S6129845 A 19860210; KR 850008132 A 19851213; KR 910007077 B1 19910916; MX 166977 B 19930215; NL 8401454 A 19851202; NO 165792 B 19910102; NO 165792 C 19910410; NO 851792 L 19851108; NZ 211971 A 19870529; PT 80399 A 19850601; PT 80399 B 19870529; TR 22744 A 19880526; ZA 853333 B 19851224

DOCDB simple family (application)

EP 85200676 A 19850429; AT 85200676 T 19850429; AU 4205385 A 19850507; BR 8502149 A 19850506; CA 480902 A 19850507; DE 3567168 T 19850429; DK 200685 A 19850506; FI 851777 A 19850506; HK 8090 A 19900201; IN 439MA1985 A 19850612; JP 9769285 A 19850507; KR 850003091 A 19850507; MX 20522585 A 19850507; NL 8401454 A 19840507; NO 851792 A 19850506; NZ 21197185 A 19850503; PT 8039985 A 19850507; TR 2300785 A 19850507; ZA 853333 A 19850503