Title (en)

Method for forming embossing rollers, particularly for paper webs

Title (de)

Verfahren zum Herstellen von Prägewalzen, im besonderen für Papierbahnen

Title (fr)

Procédé de formation de rouleaux de gaufrage, en particulier pour des bandes de papier

Publication

EP 0798106 B1 20000524 (EN)

Application

EP 97104122 A 19970312

Priority

IT MI960592 A 19960326

Abstract (en)

[origin: EP0798106A1] A method for forming rollers (1), particularly rollers for embossing paper webs, includes a first step of forming a series of protrusions (3) and a second step of forming a pattern or design entailing the at least partial removal of a certain number of the protrusions (3). <IMAGE>

IPC 1-7

B31F 1/07

IPC 8 full level

D06C 23/04 (2006.01); **B23P 13/00** (2006.01); **B31F 1/07** (2006.01); **D21F 1/46** (2006.01); **F16C 13/00** (2006.01)

CPC (source: EP)

B31F 1/07 (2013.01); B31F 2201/0717 (2013.01); B31F 2201/0728 (2013.01); B31F 2201/0733 (2013.01)

Cited by

FR2773564A1; EP1033240A1; WO9936253A1; EP1324877B1; EP1103369A2; EP1372946A1; EP1324877A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0798106 A1 19971001; **EP 0798106 B1 20000524**; AT 193243 T 20000615; CA 2201018 A1 19970926; CN 1089676 C 20020828; CN 1164467 A 19971112; DE 69702088 D1 20000629; DE 69702088 T2 20001109; DK 0798106 T3 20000904; ES 2147955 T3 20001001; GR 3034184 T3 20001130; IT 1284433 B1 19980521; IT MI960592 A1 19970926; IT MI960592 D0 19960326; JP H1071526 A 19980317; PT 798106 E 20001031; SI 0798106 T1 20001031

DOCDB simple family (application)

EP 97104122 A 19970312; AT 97104122 T 19970312; CA 2201018 A 19970325; CN 97104540 A 19970325; DE 69702088 T 19970312; DK 97104122 T 19970312; ES 97104122 T 19970312; GR 20000401878 T 20000814; IT MI960592 A 19960326; JP 7195697 A 19970325; PT 97104122 T 19970312; SI 9730066 T 19970312