

Title (en)

Confidential document for laser or ink-jet printing

Title (de)

Sicherheitsdokument für Laser oder Tintenstrahldrucker

Title (fr)

Document confidentiel pour imprimante laser ou jet d'encre

Publication

EP 1293359 A3 20030903 (FR)

Application

EP 02028693 A 19990607

Priority

- EP 99923676 A 19990607
- FR 9807066 A 19980605
- FR 9815095 A 19981126

Abstract (en)

[origin: WO9964252A1] The invention concerns a confidential document, in different embodiments, comprising a blocked out zone wherein is located an antiadhesive zone whereon an transparent adhesive film is set for laser or ink jet printing. A strip is precut at the back of the document leaving ties with the rest of the document. The addressee reads the printed inscription on the film by clipping the precut strip. The invention also concerns a corresponding laser or ink jet printing method for making an inscription confidential, thereby preventing a third party from reading the confidential inscription which consists in providing one of the following features: a blocked out background, a screen with small dots on the background, the adhesive zone not at the document edge, the printing types of the confidential inscription are covered with ink or toner over less than 100 % of their surface, a method which provides evidence of any attempt at violating the confidentiality which consists in providing the following features: the precut strip has ties forming seals, security inscriptions are added over the antiadhesive zone periphery, by detaching the film from its paper support to read the confidential inscription the paper support is defibered.

IPC 1-7

B42D 15/02

IPC 8 full level

B42D 15/02 (2006.01)

CPC (source: EP)

B42D 15/025 (2013.01)

Citation (search report)

- [X] US 5257823 A 19931102 - COLVIN JR GALE L [US], et al
- [X] GB 2257657 A 19930120 - WADDINGTONS BUSINESS FORMS LIM [GB]
- [A] FR 2704182 A1 19941028 - TOUZOT JEAN MARC [FR]

Cited by

FR2902564A1; US8123255B2; WO2007144486A3; EP2301761A1; US8202593B2

Designated contracting state (EPC)

BE CH DE ES FR GB GR IE IT LI LU MC NL PT

DOCDB simple family (publication)

WO 9964252 A1 19991216; AU 4045699 A 19991230; CA 2299558 A1 19991216; DE 1293359 T1 20030918; DE 29924424 U1 20030306; DE 69910947 D1 20031009; DE 69910947 T2 20040715; DE 69917347 D1 20040617; DE 69917347 T2 20041202; EP 1001884 A1 20000524; EP 1001884 B1 20030903; EP 1293359 A2 20030319; EP 1293359 A3 20030903; EP 1293359 B1 20040512; ES 2207220 T3 20040516; ES 2220870 T3 20041216

DOCDB simple family (application)

FR 9901328 W 19990607; AU 4045699 A 19990607; CA 2299558 A 19990607; DE 02028693 T 19990607; DE 29924424 U 19990607; DE 69910947 T 19990607; DE 69917347 T 19990607; EP 02028693 A 19990607; EP 99923676 A 19990607; ES 02028693 T 19990607; ES 99923676 T 19990607