

Title (en)
Protection against data tampering

Title (de)
Schutz vor Datenverfälschung

Title (fr)
Protection contre la falsification de données

Publication
EP 1384594 A1 20040128 (FR)

Application
EP 02102062 A 20020726

Priority
EP 02102062 A 20020726

Abstract (en)
Means for protecting a printed document from data falsification comprises a relief pattern in a zone bearing the data, the relief being exclusively due to the thickness of the ink used to form the pattern. An Independent claim is also included for protecting a printed document from data falsification by printing a substrate with the data, printing a design with a thick layer of ink containing an activatable polymerizable material, and activating polymerization by supplying energy.

Abstract (fr)
Un dispositif de protection (12) contre la falsification de données fixes ou variables (4) portées sur un document imprimé dans lequel, au moins dans une zone destinée à l'apposition des données à protéger, le document comprend au moins un motif en relief (10), ce relief étant dû exclusivement à l'épaisseur de la couche (12) d'encre utilisée pour le former. <IMAGE>

IPC 1-7
B41M 3/14; **B41M 3/06**

IPC 8 full level
B41M 3/14 (2006.01); **B41M 1/10** (2006.01); **B41M 3/00** (2006.01)

CPC (source: EP)
B41M 3/144 (2013.01); **B41M 1/10** (2013.01); **B41M 3/005** (2013.01)

Citation (applicant)
EP 0184529 A1 19860611 - AUSSEDAT REY [FR]

Citation (search report)
• [X] WO 9322146 A1 19931111 - FRANCOIS CHARLES OBERTHUR GROU [FR], et al
• [X] GB 2360250 A 20010919 - ARC SCREEN PRINT LTD [GB]
• [X] US 6296281 B1 20011002 - STONE DAVID ALLEN [GB]
• [A] US 4033059 A 19770705 - HUTTON ROBERT GORDON, et al
• [A] US 4588212 A 19860513 - CASTAGNOLI RINALDO [CH]

Cited by
CN114103504A; WO2005120854A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1384594 A1 20040128; **EP 1384594 B1 20070411**; AT E359183 T1 20070515; DE 60219455 D1 20070524; DE 60219455 T2 20071213; ES 2286200 T3 20071201

DOCDB simple family (application)
EP 02102062 A 20020726; AT 02102062 T 20020726; DE 60219455 T 20020726; ES 02102062 T 20020726