Title (en)

Method for evaluating security prints

Title (de)

Verfahren zur Auswertung von Sicherheitsabdrucken

Title (fr)

Méthode pour évaluer des impressions de sécurité

Publication

EP 0907149 A3 20000913 (DE)

Application

EP 98250403 A 19930621

Priority

- DE 4221270 A 19920626
- EP 93250183 A 19930621

Abstract (en)

[origin: EP0576113A2] In this method, quantities are provided by a control device (6) of the franking machine before a print request, with a) generation of a combination number (KOZ1), b) encryption of the combination number (KOZ1) into a crypto-number (KRZ1) and c) conversion of the crypto-number (KRZ1) into at least one row of marking symbols (MSR1) by means of a set (SSY1) of symbols. An unmistakeable machine readable and manually analysable marking is assembled column by column with the remaining variable data already embedded in the frame data during the printing of the entire franking machine pattern. The symbols are selected from the aspect of good distinguishability and the associated possibility of interpreting the image content of the symbol in speech. <IMAGE>

IPC 1-7

G07B 17/02; G07B 17/04

IPC 8 full level

G07B 17/00 (2006.01); **G07B 17/04** (2006.01); **G07D 7/0047** (2016.01)

CPC (source: EP US)

G07B 17/00024 (2013.01 - EP US); **G07B 17/00193** (2013.01 - EP US); **G07B 17/00362** (2013.01 - EP US); **G07B 17/00435** (2013.01 - EP US); **G07B 17/00508** (2013.01 - EP US); **G07B 17/00661** (2013.01 - EP US); **G07D 7/0047** (2017.04 - EP US); G07B 2017/00032 (2013.01 - EP US); G07B 2017/00258 (2013.01 - EP US); G07B 2017/00354 (2013.01 - EP US); G07B 2017/00395 (2013.01 - EP US); G07B 2017/00403 (2013.01 - EP US); G07B 2017/00443 (2013.01 - EP US); G07B 2017/0054 (2013.01 - EP US); G07B 2017/00588 (2013.01 - EP US); G07B 2017/00604 (2013.01 - EP US); G07B 2017/00645 (2013.01 - EP US); G07B 2017/00709 (2013.01 - EP US); G07B 2017/0075 (2013.01 - EP US)

Citation (search report)

- [YA] US 5075862 A 19911224 - DOEBERL TERRENCE M [US], et al
- [YA] US 4775246 A 19881004 - EDELMANN GEORGE B [US], et al
- [A] EP 0421491 A2 19910410 - PITNEY BOWES INC [US]
- [A] EP 0440021 A2 19910807 - FRANCOTYP POSTALIA GMBH [DE]
- [AD] US 4949381 A 19900814 - PASTOR JOSE [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0576113 A2 19931229; **EP 0576113 A3 19941207**; **EP 0576113 B1 20000308**; CA 2099206 A1 19931227; CA 2099206 C 19981027; DE 4221270 A1 19940105; DE 59309587 D1 19990624; DE 59309965 D1 20000413; DE 59310376 D1 20050915; DE 59310377 D1 20051006; EP 0578042 A2 19940112; EP 0578042 A3 19941207; EP 0578042 B1 19990519; EP 0902400 A2 19990317; EP 0902400 A3 20000913; EP 0902400 B1 20050810; EP 0907149 A2 19990407; EP 0907149 A3 20000913; EP 0907150 A2 19990407; EP 0907150 A3 20000913; EP 0907150 B1 20050831; US 5471925 A 19951205; US 5894792 A 19990420

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