

Title (en)
Method for checking security imprints

Title (de)
Verfahren zur Prüfung von Sicherheitsabdrucken

Title (fr)
Procédé pour vérifier un motif destiné à la sécurité

Publication
EP 0902400 A3 20000913 (DE)

Application
EP 98250402 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>

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G07B 17/02

IPC 8 full level
G07B 17/00 (2006.01); **G07B 17/04** (2006.01); **G07D 7/00** (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 - FRANCO TYP POSTALIA GMBH [DE]
• [AD] US 4949381 A 19900814 - PASTOR JOSE [US]

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