Series of security documents provided with a watermark in the form of a bar code

The invention relates to a series of security documents, preferably bank notes, comprising several denominations each representing a different value, provided with a watermark in the form of a bar code (2), the bars for each denomination being at another angle to an axis.

Additionally, the invention relates to a device for detecting and reading a watermark in the form of a bar code, provided with at least two recording elements, two recording elements being sensitive in different wavelength ranges in the infrared range.

FIG. 1
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<th>Category</th>
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<td>A</td>
<td>WO 00 45344 A (THE GOVERNOR AND COMPANY OF THE BANK OF ENGLAND) 3 August 2000 (2000-08-03) * the whole document *</td>
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**TECHNICAL FIELDS SEARCHED (Int.Cl.)**

| B42D |

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The present search report has been drawn up for all claims.

**THE HAGUE**

16 October 2002

LONCKE, J
CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):

☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.

☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.

☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:

☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-14, 21
The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-14, 21
   Security document provided with a watermark

2. Claims: 15-20
   Device for detecting and reading a security mark
ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on.

The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

16-10-2002

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For more details about this annex: see Official Journal of the European Patent Office, No. 12/62