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CLAIMS

1. An identification document (12) including:
 - a physical substrate bearing at least one alphabetical inscription for identifying the bearer of the document, and
 - at least one two-dimensional barcode (20) for identifying the bearer of the document, characterized in that it includes at least two two-dimensional QRCode barcodes (20) on which are encoded complementary portions (IF_{ID}^i) of a same identification file (IF_{ID}) of the bearer of the document.
2. The document according to claim 1, characterized in that the two-dimensional QRCode barcodes (20) are aligned in order to form an area (22) of rectangular shape.
3. The document according to claim 1 or 2, characterized in that the two-dimensional QRCode barcodes (20) are separated by spaces free of any marking (24), with a width comprised between 1 and 5 mm.
4. The document according to any of the preceding claims, characterized in that the two-dimensional QRCode barcodes (20) are in a number comprised between 2 and 6.
5. The document according to any of the preceding claims, characterized in that the data encoded in the two-dimensional QRCode barcodes (20) are pieces of civil registration information and pieces of biometric information.
6. The document according to any of the preceding claims, characterized in that both two-dimensional QRCode barcodes (20) are of identical format.
7. The document according to any of the preceding claims, characterized in that each two-dimensional QRCode barcode includes a piece of ordering information (e_i) and a portion (IF_{ID}^i) of the identification file, which ordering information (e_i) is representative of the order of the complementary portions (IF_{ID}^i) in the identification file (IF_{ID}).
8. The whole of documents according to claim 7, characterized in that the pieces of ordering information (e_i) are identical for all the documents for barcodes including complementary portions (F_{ID}^i) of the same rank of the identification file corresponding to the document.

9. A method for producing an identification document including the steps of:

- collecting identification information,
- encoding this identification information on at least one two-dimensional QRCode barcode (20),
- printing said at least one two-dimensional barcode (20)

characterized in that it includes:

- after collecting the identification information, the step for agglomerating the pieces of identification information in a single file (F_{ID}),
- cutting the file (F_{ID}) into at least two mating portions (F_{ID}^i) each with a size compatible with the encoding on a single two-dimensional QRCode barcode,
- encoding on a single two-dimensional QRCode barcode of each mating portion (F_{ID}^i), and
- printing said at least two two-dimensional barcodes (20) of identical format on a same substrate.

10. The method according to claim 9, characterized in that the step for agglomerating the pieces of information in a single file (F_{ID}) comprises a step for forming a native file (CF_{ID}) containing the pieces of identification information and a step for encrypting the native file (CF_{ID}) in order to form an encoded file (F_{ID}), and the cutting step comprises the step for cutting out the encoded file (F_{ID}).

11. The method according to claim 9 or 10, characterized in that it includes, before the encoding step, an addition of a piece of ordering information (e_i) to the portion (IF_{ID}^i) of the identification file, which pieces of ordering information (e_i) are representative of the order of the mating portions (IF_{ID}^i) in the identification file (IF_{ID}), and the encoding on a single two-dimensional QRCode barcode of each mating portion (IF_{ID}^i), further includes the encoding on the two-dimensional QRCode barcode of the ordering information (e_i) added to the mating portion (F_{ID}^i).

12. A method for reading an identification document including at least two two-dimensional barcodes (20) on a same substrate including:

- reading each two-dimensional QRCode barcode (20);
- decoding each two-dimensional barcode (20);
- agglomerating the decoded pieces of information in said at least two two-dimensional QRCode barcodes in order to form a single file (F_{ID}); and

- extracting identification information from the single file (F_{ID}).

5 13. The method according to claim 12, characterized in that it includes, during the step for agglomerating the decoded pieces of information, a step for forming an encrypted single file (F_{ID}) grouping the decoded pieces of information and a step for decryption of the encrypted single file (F_{ID}) in order to form a native identification file (CF_{ID}) and the step for extracting identification information is carried out on the native identification file (CF_{ID}).

10 14. The method according to claim 12 or 13, characterized in that it includes, after the decoding of each two-dimensional QRCode barcode, the identification in the decoded pieces of information, of a piece of ordering information (e_i) and of a mating portion (IF_{ID}^i) of an identification file (F_{ID}) and the agglomeration of the decoded pieces of information includes the concatenation of the mating portions (IF_{ID}^i) identified according to an order defined by the ordering information (e_i) in order to form the single file (F_{ID}).

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CLAIMS

1. An identification document (12) including:
 - a physical substrate bearing at least one alphabetical inscription for identifying the bearer of the document, and
 - a two-dimensional barcode (20) for identifying the bearer of the document, characterized in that it includes at least two two-dimensional barcodes (20), each according to a standard on which are encoded complementary portions (IF_{ID}^i) of a same identification file (IF_{ID}) of the bearer of the document, the barcodes being individually readable and each decodable.
2. The document according to claim 1, characterized in that the two-dimensional barcodes (20) are aligned in order to form an area (22) of rectangular shape.
3. The document according to claim 1 or 2, characterized in that the two-dimensional barcodes (20) are separated by spaces free of any marking (24), with a width comprised between 1 and 5 mm.
4. The document according to any of the preceding claims, characterized in that the two-dimensional barcodes (20) are in a number comprised between 2 and 6.
5. The document according to any of the preceding claims, characterized in that the data encoded in the two-dimensional barcodes (20) are pieces of civil registration information and pieces of biometric information.
6. The document according to any of the preceding claims, characterized in that both two-dimensional barcodes (20) are of identical format.
7. The document according to any of the preceding claims, characterized in that each two-dimensional barcode includes a piece of ordering information (e_i) and a portion (IF_{ID}^i) of the identification file, which ordering information (e_i) is representative of the order of the complementary portions (IF_{ID}^i) in the identification file (IF_{ID}).
8. The whole of documents according to claim 7, characterized in that the pieces of ordering information (e_i) are identical for all the documents for barcodes including

complementary portions (F_{ID}^i) of the same rank of the identification file corresponding to the document.

9. A method for producing an identification document including the steps of:

- collecting identification information,
- encoding this identification information on a two-dimensional barcode (20),
- printing said two-dimensional barcode (20)

characterized in that it includes:

- after collecting the identification information, the step for agglomerating the pieces of identification information in a single file (F_{ID}),
- cutting the file (F_{ID}) into at least two mating portions (F_{ID}^i) each with a size compatible with the encoding on a single two-dimensional barcode,
- encoding on a single two-dimensional barcode according to a standard of each mating portion (F_{ID}^i), and
- printing said at least two two-dimensional barcodes (20) of identical format on a same substrate, the barcodes being individually readable and each decodable.

10. The method according to claim 9, characterized in that the step for agglomerating the pieces of information in a single file (F_{ID}) comprises a step for forming a native file (CF_{ID}) containing the pieces of identification information and a step for encrypting the native file (CF_{ID}) in order to form an encoded file (F_{ID}), and the cutting step comprises the step for cutting out the encoded file (F_{ID}).

11. The method according to claim 9 or 10, characterized in that it includes, before the encoding step, an addition of a piece of ordering information (e_i) to the portion (IF_{ID}^i) of the identification file, which pieces of ordering information (e_i) are representative of the order of the mating portions (IF_{ID}^i) in the identification file (IF_{ID}), and the encoding on a single two-dimensional barcode of each mating portion (IF_{ID}^i), further includes the encoding on the two-dimensional barcode of the ordering information (e_i) added to the mating portion (F_{ID}^i).

12. A method for reading an identification document including at least two individually readable two-dimensional barcodes (20) on a same substrate, each barcode (20) being decodable, including:

- reading each two-dimensional barcode (20);
- decoding each two-dimensional barcode (20);

- agglomerating the decoded pieces of information in said at least two two-dimensional barcodes in order to form a single file (F_{ID}); and
- extracting identification information from the single file (F_{ID}).

13. The method according to claim 12, characterized in that it includes, during the step for agglomerating the decoded pieces of information, a step for forming an encrypted single file (F_{ID}) grouping the decoded pieces of information and a step for decryption of the encrypted single file (F_{ID}) in order to form a native identification file (CF_{ID}) and the step for extracting identification information is carried out on the native identification file (CF_{ID}).

14. The method according to claim 12 or 13, characterized in that it includes, after the decoding of each two-dimensional barcode, the identification in the decoded pieces of information, of a piece of ordering information (e_i) and of a mating portion (IF_{ID}^i) of an identification file (F_{ID}) and in that the agglomeration of the decoded pieces of information includes the concatenation of the mating portions (IF_{ID}^i) identified according to an order defined by the ordering information (e_i) in order to form the single file (F_{ID}).