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## Digital Birth Certificate of a child protection as a against illegal removal of children abroad

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At the moment, the problem of the illegal export of children abroad is becoming increasingly relevant. One of the most difficult and dangerous aspects of this problem is the use of forged documents to carry out such actions. This practice not only violates the rights of children and their legal representatives, but also poses serious threats to the safety and well-being of minors. To protect children from illegal export abroad, a document is needed that includes not only documentary information, but also the child's biometric information, which will allow him to be accurately identified and increase the level of child safety.

In this paper, we propose a new format for a digital birth certificate, which contains a color photo of the child's face and characteristics of his facial biometrics, documentary information (full name of the child, year of birth, etc.), information about the educational institution, as well as the full names of the mother and father. Software has been developed that allows: to generate a digital birth certificate of a child in the form of a BIO QR code and in a GIF file, which makes it easier to view all the information, as well as embed documentary and biometric information in the form of QR codes in LSB layers of a color image of the child's face for storage in government databases.

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