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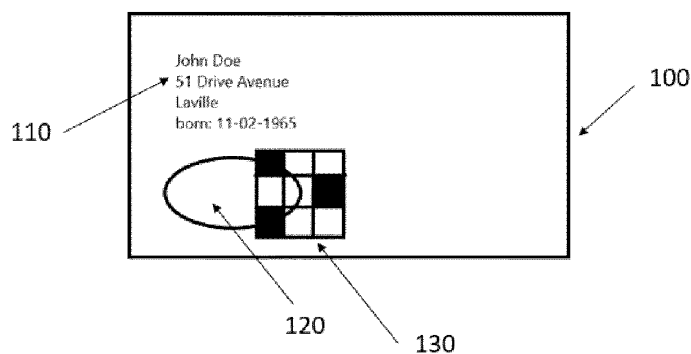
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Fig. 1



(57) Abstract: The invention allows using a commodity hardware (e.g. a smartphone, a tablet, a computer...) to automatically establish a high level of assurance authentication and identification of any government- issued identity document of a user (e.g. identity card, driving license, passport...) and link that to digital identity counterpart. Moreover, the invention allows personalizing a material-based security feature provided of said government-issued identity document to create a link between the identity document and its data content that can be read by such a commodity hardware and serves as reliable credential for accessing a service once the material-based security feature has been authenticated via the commodity hardware and a signature of the identity data of the user has been authenticated by a server of an authority.

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