

Title (en)

METHOD FOR AUTHENTICATING A SECURITY ELEMENT BY SUPERIMPOSING N SHARED COLOUR IMAGES

Title (de)

VERFAHREN ZUR AUTHENTIFIZIERUNG EINES SICHERHEITSELEMENTS DURCH ÜBERLAGERUNG IN GEMEINSAMEN FARBBILDERN

Title (fr)

PROCÉDÉ D'AUTHENTIFICATION D'UN ÉLÉMENT DE SÉCURITÉ PAR SUPERPOSITION DE N IMAGES PARTAGÉES EN COULEUR

Publication

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Application

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Abstract (en)

[origin: WO2014041298A2] The invention relates to a method for authenticating a security element by superimposing N shared colour images in order to obtain at least one target colour, said method comprising a phase of constructing an authenticating system comprising at least: a step of selecting a target colour; a step of selecting a series of N decomposition colours which, by means of superimposition, together enable the target colour to be obtained; and a step of recording the N shared images each with a decomposition colour from the series. The invention also relates to a security element comprising at least one shared image obtained according to said method.

IPC 8 full level

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Citation (search report)

See references of WO 2014041298A2

Citation (examination)

MONI NAOR ET AL: "Visual cryptography", 9 May 1994, ADVANCES IN CRYPTOLOGY EUROCRYPT'94, SPRINGER BERLIN HEIDELBERG, BERLIN, HEIDELBERG, PAGE(S) 1 - 12, ISBN: 978-3-540-60176-0, XP019193685

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