

Title (en)

Security element and method of manufacturing thereof

Title (de)

Sicherheitselement und Verfahren zu seiner Herstellung

Title (fr)

Élément de sécurité et son procédé de fabrication

Publication

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Application

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Priority

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Abstract (en)

[origin: US2008054621A1] The invention relates to a security element (30) for securing valuables. Said element comprises at least one at least partial first layer (13) from a cholesteric liquid-crystalline material, an at least partial second layer (14) from a liquid-crystal material, and an at least partial additional layer (22) having a machine-readable feature that is at least partially covered by the first and second layer from the liquid-crystalline material.

IPC 8 full level

B42D 15/00 (2006.01); **B32B 7/06** (2006.01); **G06K 19/18** (2006.01)

IPC 8 main group level

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Citation (examination)

- US 6570648 B1 20030527 - MUELLER-REES CHRISTOPH [DE], et al
- DE 19907697 A1 20000824 - GIESECKE & DEVRIENT GMBH [DE]

Designated contracting state (EPC)

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