

Title (en)
SEE-THROUGH SAFETY ELEMENT WITH MICROSTRUCTURES

Title (de)
DURCHSICHTSSICHERHEITSELEMENT MIT MIKROSTRUKTUREN

Title (fr)
ÉLÉMENT DE SÉCURITÉ TRANSPARENT À MICROSTRUCTURES

Publication
EP 2939845 B1 20180502 (DE)

Application
EP 15001325 A 20071016

Priority
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• EP 07819023 A 20071016

Abstract (en)
[origin: DE102006050047A1] The transparent security element (12) has a microstructure having a visual appearance (26,28) that is dependent on the viewing angle upon inspection. The microstructure is formed from an arrangement of multiple structure elements having a characteristic structure spacing of 1 micro meters or more. The transparent security element has a total thickness of 50 micrometers or less. The transparent security element has a transparent or translucent substrate (20) and a marking layer applied on the substrate, which has the micro structure. An independent claim is also included for a method for manufacturing the transparent security element.

IPC 8 full level
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CPC (source: EP US)
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