Title (en)
Analogue security feature

Title (de)
Analoges Sicherheitsmerkmal

Title (fr)
Caractéristique de sécurité analogique

Publication
EP 1839898 A1 20071003 (DE)

Application
EP 06006490 A 20060329

Priority
EP 06006490 A 20060329

Abstract (en)
The safety unit has a carrier substrate, and a printed layer in the form of lines or other geometries, where the layer is arranged on the substrate. An analog signal is realized in printing by a leading and trailing edge modulation for forming the printed layer, and is developed as a completely printed unit. The analog signal is converted into acoustic signal by detecting and reading the signal with software, where the acoustic signal is present in the form of word, text, noise or music.

Abstract (de)
Die Erfindung betrifft ein Sicherheitselement aufweisend ein Trägersubstrat, dadurch gekennzeichnet, dass das Sicherheitselement auf dem Trägersubstrat eine bedruckte Schicht in Form von Linien oder anderen Geometrien aufweist, wobei ein analoges Signal durch Seitenkantenmodulation in die Bedruckung eingebracht ist.

IPC 8 full level
B42D 15/00 (2006.01)

CPC (source: EP)
B42D 25/29 (2014.10)

Citation (search report)
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1839898 A1 20071003; **EP 1839898 B1 20080514**; AT E395198 T1 20080515; DE 502006000767 D1 20080626

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EP 06006490 A 20060329; AT 06006490 T 20060329; DE 502006000767 T 20060329