

Title (en)
AUTHENTICITY ATTRIBUTE

Title (de)
ECHTHEITSMERKMAL

Title (fr)
CARACTERISTIQUE D'AUTHENTICITE

Publication
EP 0965101 A2 19991222 (DE)

Application
EP 98964383 A 19981208

Priority
• DE 9803604 W 19981208
• DE 19754860 A 19971210

Abstract (en)
[origin: DE19754860C1] The relief is formed from an elongate profile (2), which may be about one to three decimeters long, and which produces characteristic vibrations when the edge or the tip of a scanning object (19) passes over it. The vibrations can be converted into acoustic vibrations. The object may be made of plastics, at least where the security relief is. The security profile may be applied by stamping or injection molding.

IPC 1-7
G06K 19/00

IPC 8 full level
G06K 19/06 (2006.01); **G06K 19/10** (2006.01); **G06K 19/18** (2006.01); **G07D 7/00** (2016.01); **G07D 7/01** (2016.01); **G07D 7/08** (2006.01); **G07D 7/20** (2016.01); **G07F 7/08** (2006.01); **G09F 3/02** (2006.01); **G11B 3/00** (2006.01); **H01L 23/00** (2006.01)

CPC (source: EP US)
G06K 19/10 (2013.01 - EP US); **G06K 19/18** (2013.01 - EP US); **G07D 7/0032** (2017.05 - EP US); **G07D 7/01** (2017.05 - EP US); **G07D 7/08** (2013.01 - EP US); **G07D 7/20** (2013.01 - EP US); **G07F 7/086** (2013.01 - EP US); **G09F 3/0292** (2013.01 - EP US); **G11B 3/00** (2013.01 - EP US); **H01L 23/564** (2013.01 - EP US); **H01L 2924/0002** (2013.01 - EP US); **H01L 2924/09701** (2013.01 - EP US); **Y10S 283/904** (2013.01 - EP US)

C-Set (source: EP US)
H01L 2924/0002 + H01L 2924/00

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6325421 B1 20011204; CA 2280526 A1 19990617; CN 1246943 A 20000308; DE 19754860 C1 19990512; EP 0965101 A2 19991222; HU P0000646 A2 20000628; JP 2001525969 A 20011211; PL 335213 A1 20000410; WO 9930275 A2 19990617; WO 9930275 A3 19990722; WO 9930275 B1 19990826

DOCDB simple family (application)
US 36708499 A 19991108; CA 2280526 A 19981208; CN 98802430 A 19981208; DE 19754860 A 19971210; DE 9803604 W 19981208; EP 98964383 A 19981208; HU P0000646 A 19981208; JP 52968799 A 19981208; PL 33521398 A 19981208