

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
15 June 2006 (15.06.2006)

PCT

(10) International Publication Number
WO 2006/061301 A1

(51) International Patent Classification:
B42D 15/00 (2006.01)

(74) Agents: **WELCH, Andreas** et al.; Friedtalweg 5,
CH-9500 Wil (CH).

(21) International Application Number:
PCT/EP2005/055884

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(22) International Filing Date:
10 November 2005 (10.11.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
04029170.0 9 December 2004 (09.12.2004) EP

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*): **SICPA HOLDING S.A.** [CH/CH]; Avenue de Florissant 41, CH-1008 Prilly (CH).

(72) Inventors; and

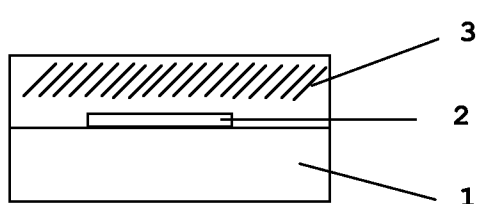
(75) Inventors/Applicants (*for US only*): **SCHMID, Mathieu** [CH/CH]; Rue du Vallon 10, CH-1005 Lausanne (CH). **DESPLAND, Claude-Alain** [CH/CH]; Avenue Gratta-Paille 7, CH-1018 Lausanne (CH). **DEGOTT, Pierre** [FR/CH]; Chemin des Falaises 15, CH-1023 Crissier (CH). **MÜLLER, Edgar** [CH/CH]; Rue P.-A. de Faucigny 7, CH-1700 Fribourg (CH).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SECURITY ELEMENT HAVING A VIEWING-ANGLE DEPENDENT ASPECT



(57) Abstract: The invention discloses a security element having a coating layer which appears transparent at certain angles of view, giving visual access to underlying information, whilst staying opaque at other angles of view. Documents of value, right, identity, security labels or branded goods comprising said security element, as well as a method for producing said security element, are also disclosed. Using appropriate substrate surfaces, optically variable and otherwise angle-dependent visual effects can be realized.

WO 2006/061301 A1