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- (71) Applicant: SICPA HOLDING SA [CH/CH]; Avenue de Florissant 41, CH-1008 Prilly (CH).
- (72) Inventors: DEGOTT, Pierre; Chemin des Falaises 15, CH-1023 Crissier (CH). SCHMID, Mathieu; Rue du Vallon 10, CH-1005 Lausanne (CH). DESPLAND, Claude-Alain; Chemin de la Cure 8, CH-1008 Prilly (CH). AMERASINGHE, Cédric; Chemin de Praz-Lombert 12, CH-1080 Les Cullayes (CH).
- (74) Agents: SPILGIES, Jan-Hendrik et al.; Hoffmann • Eitle, Arabellastrasse 30, 81925 Munich (DE).

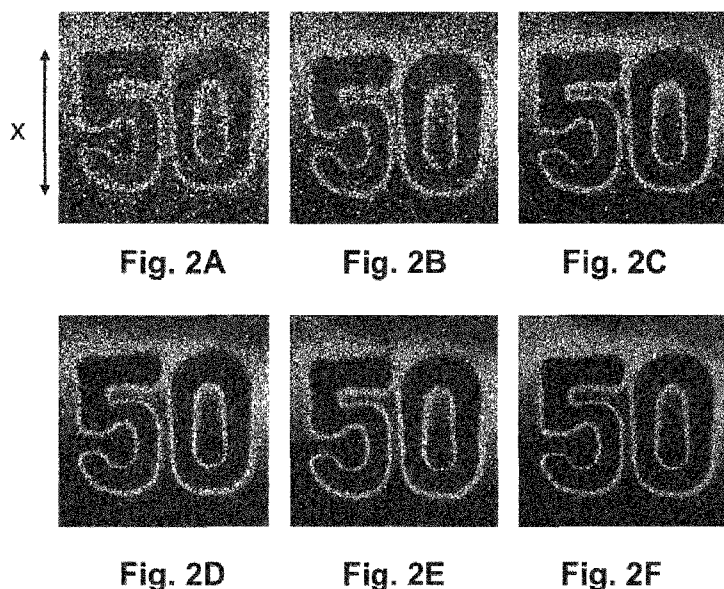
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(54) Title: MAGNETIC OR MAGNETISABLE PIGMENT PARTICLES AND OPTICAL EFFECT LAYERS

Figure 2

(57) Abstract: The invention relates to the field of non-spherical magnetic or magnetisable pigment particles and coating compositions comprising those pigment particles for producing optical effect layers (OEL) wherein the magnetic or magnetisable pigment particles are magnetically oriented. In particular, the present invention provides uses of said optical effect layers (OEL) layers as anti-counterfeit means on security documents or security articles. In particular, it relates to the field of non-spherical magnetic or magnetisable pigment particles comprising a magnetic metal selected from the group consisting of cobalt, iron, gadolinium and nickel; a magnetic alloy of iron, manganese, cobalt, nickel, or a mixture of two or more thereof; a magnetic oxide of chromium, manganese, cobalt, iron, nickel or a mixture of two or more thereof; or a mixture of two or more thereof, and having a d50 value higher than 6 μm and lower than 13 μm , their uses in coating compositions comprising a binder material for producing an optical effect layer (OEL), OEL obtained thereof and processes for producing said OEL.