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

(72) Inventors; and

(75) Inventors/Applicants (for US only): **MARGUERETTAZ, Xavier** [CH/CH]; Rue du Guercet 93, CH-1920 Martigny (CH). **GREMAUD, Frédéric** [CH/CH]; Chemin de la Belle-Luce 15, CH-1663 Epagny (CH). **COMMEUREUC, Aurélien** [FR/CH]; Chemin du Chêne 8, CH-1112 Echichens (CH). **ABOUTANOS, Vickie** [AU/CH]; Rue Cheneau de Bourg 7, CH-1003 Lausanne (CH). **TILLER, Thomas** [DE/CH]; Chemin du Cèdre 21, CH-1030 Bussigny (CH). **ROZUMEK, Olivier** [CH/CH]; Route de Monchuplyon 12, CH-1661 Le Pâquier-Montbarry (CH).

(74) Agent: **BUBLAK, Wolfgang**; Bardehle Pagenberg Dost Altenburg Geissler, Galileiplatz 1, 81679 München (DE).

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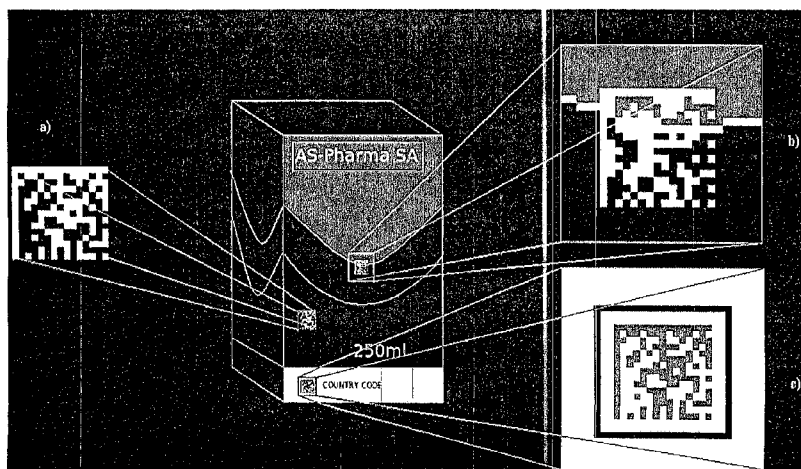
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(54) Title: IDENTIFICATION AND AUTHENTICATION USING LIQUID CRYSTAL MATERIAL MARKINGS



(57) Abstract: The present invention relates to a marking of polymeric liquid crystal material having determined optical characteristics allowing its authentication and reading by a machine and its authentication by the human eye. The marking is applied onto an item, good or article by a variable information printing process. The marking is in the form of indicia representing a unique code which allows for an easy authentication by the human eye and a secure tracking and tracing of the marked item, good or article throughout its life cycle.



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