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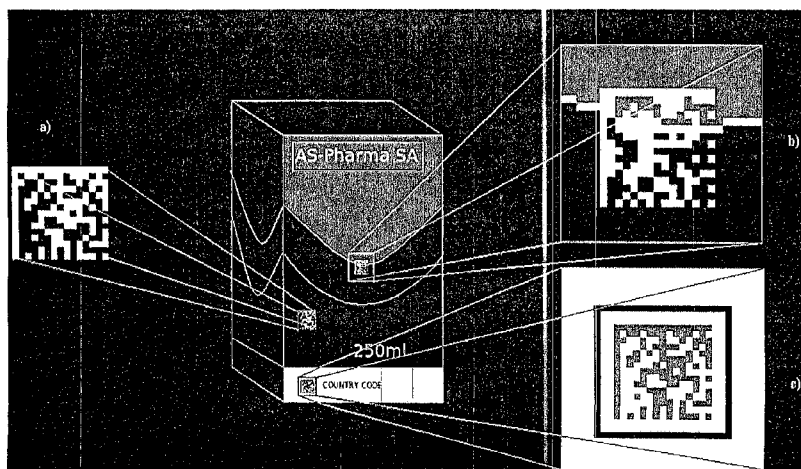
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(54) Title: IDENTIFICATION AND AUTHENTICATION USING LIQUID CRYSTAL MATERIAL MARKINGS



(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.

