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(54) Title: SUBSTRATE WITH A MODIFIED LIQUID CRYSTAL POLYMER MARKING

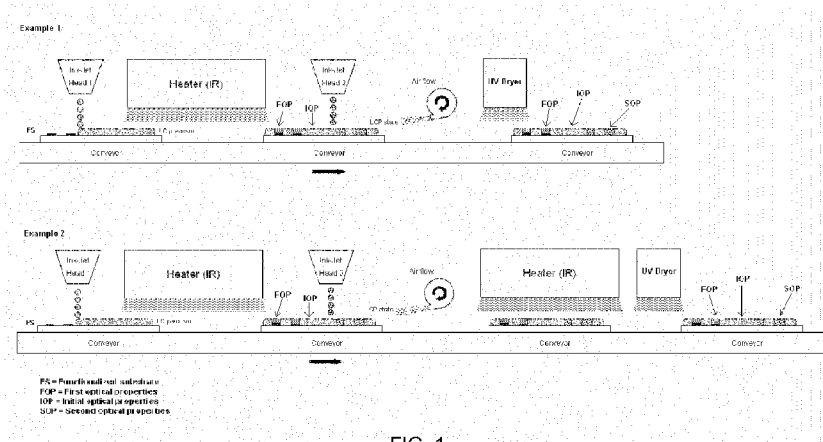


FIG. 1

(57) Abstract: The present invention relates to a marking on an item or substrate, which marking is based on a chiral nematic (also called cholesteric) liquid crystal precursor composition. Prior to curing the chiral liquid crystal precursor composition in the chiral liquid crystal state at least one optical property exhibited by the composition is modified by two modifying agents of different types in at least one area of the item or substrate.