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(54) Title: BICOMPONENT REACTIVE INK FOR INK JET PRINTING

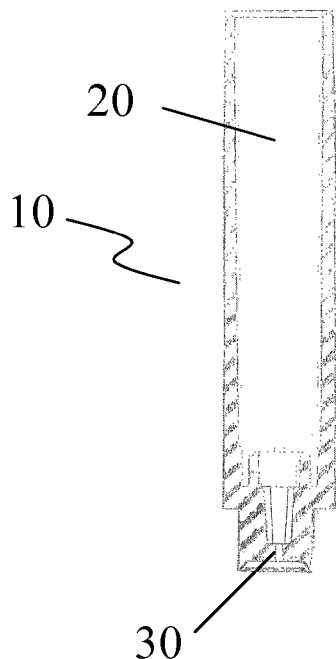


Fig. 1

(57) Abstract: The present invention relates to (i) a reactive ink for ink jet printing comprising a two-component system, the first component comprising a polymerizable monomer, and the second component comprising a polymerization catalyst, wherein the monomer is able to form a polymeric film at low temperature within thirty minutes, preferably within ten minutes, from contacting the catalyst, (ii) a process of making an image on a non-porous substrate using such a reactive ink, and an ink jet print head including a two component ink-system.