DEFENSIVE PUBLICATION

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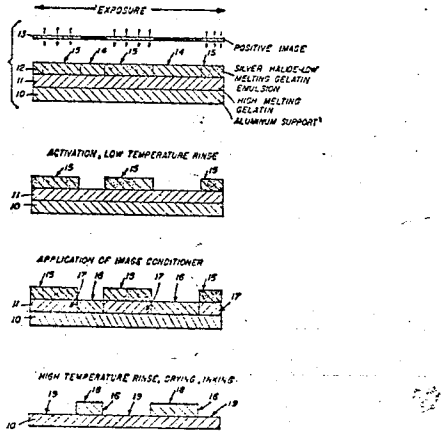
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LITHOGRAPHIC PRINTING PLATE

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1 Sheet Drawing. 11 Pages Specification



An autopositive lithographic printing plate is provided comprising a silver halide-low melting gelatin emulsion e.g. having a melting point of from about 60° F. to about 110° F. containing a tanning developer e.g. a polyhydroxy benzene developer such as 4-phenyl catechol, etc., coated on a layer of higher melting gelatin e.g. having a melting point of about 75° F. to about 125° F., on an aluminum support. The melting point upper layer is advantageously maintained at a value of about 10 to about 15° F. degrees below the melting point of the lower layer. After exposure and activation, the untanned areas of the top layer are washed away and the plate is treated with an image conditioner which reacts with the uncovered areas of the bottom gelatin layer rendering them oleophilic. The remainders of the top layer and the untreated areas of the bottom layer are then washed away with hotter water. The plate is then dried and inked to produce a lithographic plate which is positive with respect to the original.