

# DEFENSIVE PUBLICATION

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**COMPOSITE LITHOGRAPHIC ELEMENT AND  
LITHOGRAPHIC PLATE MADE THEREFROM**  
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**No Drawing. 14 Pages Specification**

This invention relates to an improved composite lithographic element and an improved presensitized lithographic printing plate prepared therefrom which may be camera or contact speed, positive or negative working. The composite lithographic element comprises a support with a hydrophilic surface, said surface bearing three additional layers which, in order starting from the layer nearest said hydrophilic surface, comprise (A) a bottom layer containing a light sensitive organic soluble polymer suitable for use in presensitized lithographic plates, e.g. a light sensitive polycarbonate resin, (B) an intermediate sub-layer e.g. a gelatin-cellulose nitrate subbing or a gelatin-sodium silicate subbing, and (C) a top layer containing a light sensitive emulsion, e.g. a silver halide emulsion, wherein the intermediate sub-layer establishes an adherent bond between the bottom and the top layer, is photographically inactive, and readily releases from the bottom layer in the presence of organic processing chemicals used in the development of the light sensitive polymer.