FAST MAKING OF TRANSPARENT ANGULARLY SELECTIVE POLYMER FILMS AND PLATES

ABSTRACT

A method fabricates a transparent polymer plate or film. The method incudes applying an acrylate ink to a transparent substrate and illuminating the polymeric substrate and the acrylate ink with a light source to cause photopolymerization. The photopolymerization creates micro-louvre structures inside the transparent polymeric plate or film.

Figure 1