

Abstract

5 The optical component substantially comprises an anisotropic
layer of cross-linked liquid crystal monomers with varying local
orientation of the liquid crystal molecules. The liquid crystal layer is in
contact with an orientation layer comprising a photo-orientable polymer
network (PPN).

10 In order to manufacture the optical component, the liquid crystal
monomers are oriented by interaction with the PPN layer and the
orientations are fixed in a subsequent cross-linking step.

15

Fig. 2

This Sheet Has Been Replaced
