

Abstract**REDUCING GHOSTING IN HOLOGRAPHIC STEREOGRAMS**

5 A plurality of source data frames is input into a processor. The plurality of source
data frames is sectioned into a plurality of sections which are mapped to form a plurality
of pre-distort images. The plurality of pre-distort images is compensated for variations in
the degree of saturation (Diffraction Efficiency) to reduce ghosting and compressed to
form a plurality of holographic elements, which are recorded onto a holographic
10 recording medium to form a holographic stereogram.

Figure 14



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