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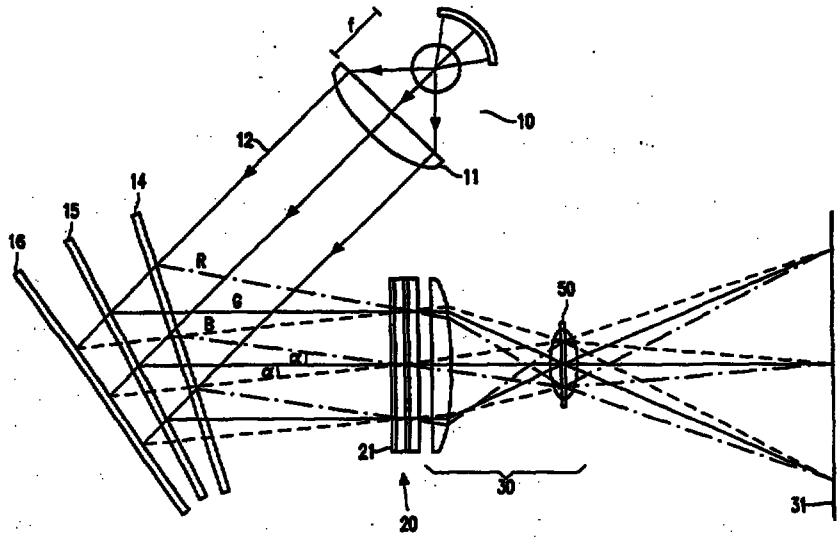
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(54) Title: COLOUR LIQUID CRYSTAL PROJECTION DISPLAY SYSTEMS



(57) Abstract

In a colour liquid crystal projection display in which three differently-coloured illuminating beams (R, G, B) are incident from mutually different directions on an LC panel (20) having an array of display elements (40) with a microlens array (21) at the input side of the panel comprising microlens elements (42) overlying groups of display elements that direct light from the beams through respective sets of display elements, and a projection lens (30) projects the output beams from the panel onto a screen (31), the beam geometries are selected such that at a position spaced from the output side of the panel the three output beams pass respectively through substantially separate areas and filter means (50) are disposed at that position to remove unwanted colour stray light at each area thus improving colour purity. Each microlens element of the array directs light from one colour beam onto one display element and light from the other two beams onto respective display elements which are not immediately adjacent that one display element.