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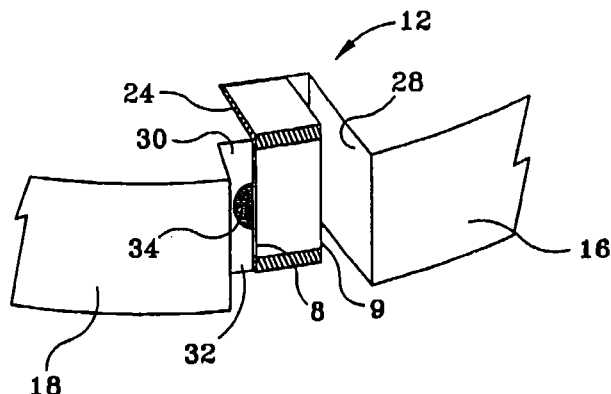
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(54) Title: A SHADOW-CREATING APPARATUS



(57) Abstract: An apparatus (12) for accurately locating a micro-electronic chip (9) in a chip-holding cavity (28) for visual testing, the chip (9) having at least a front wall and a pair of opposed, spaced-apart side walls, wherein the front wall meets with each of the side walls to form opposed, spaced-apart first and second front edges, comprising a cavity side wall formed to juxtapositionally about at least one of the side walls of the chip, the cavity side wall having formed therein a depression creating a shadow projecting forward from the depression, wherein the first front edge of the chip (9) forms a border of the shadow to form an objectively measurable contrast in grayness between the shadow and the chip (9).

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