

APPARATUS WITH EMBEDDED LIGHT GUIDING ELEMENT AND METHODS OF MANUFACTURING THE SAME

ABSTRACT

Embodiments of the invention describe a light guide apparatus comprising a body with at least one embedded light guiding element. In one embodiment, the light guiding element may extend between non-opposing surfaces of the block. The light guiding element has a first end and a second end disposed at the non-opposing surfaces of the block, and is capable of guiding light between the first end and a second end. In certain embodiments where multiple light guiding elements are used, first ends of the light guiding elements may be distributed across a first surface of a block while second ends of the light guiding elements may be bundled at a second opposing or non-opposing surface of the block.

Figure 1