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## United States Patent [19]

Canty et al.

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[54] LIGHTING AND VIEWING UNIT

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[57] ABSTRACT

A unit for viewing and supplying light or radiant energy to the interior of a vessel that has a front fused glass window. The light and camera-viewing means see the interior of a vessel through this fused glass window which provides a substantially corrosion-proof seal across the entire distal portion of the unit. The light and camera-viewing means are pointed into the interior of the vessel in substantially the same direction.

19 Claims, 4 Drawing Sheets

