

(12) **United States Patent**
Curran et al.

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(54) **ILLUMINATED VEST**
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USPC 362/103, 108, 570
See application file for complete search history.

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(57) **ABSTRACT**

An illuminated vest comprises an enclosure including a light-emitting diode and control electronics that control the light emitting diode. Coupled to the enclosure is a belt made of passive material. A limb loop is created by an optical fiber structure that includes a first end and a second end. The light-emitting diode is optically coupled to the first end of the fiber optic structure. The optical fiber structure is also independent of passive material, such that the optical fiber structure forms a structure for the vest.

(52) **U.S. Cl.**

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(58) **Field of Classification Search**

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