



(12) **United States Patent**
Jin

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(54) **LIGHTING UMBRELLA**
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See application file for complete search history.

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(57) **ABSTRACT**
A novel lighting umbrella, comprising a lower hub (2) and an upper hub (6) secured on the top of a shaft (3), one end of each of long ribs (4) being articulated with the upper hub (6) while the other end thereof supporting a panel, one end of each of short ribs (1) being articulated with the lower hub (2) while the other end thereof being articulated with the middle portion of one of the long ribs (4), characterized in that a notch (101) having a light emitting device therein is formed in one or both of the long ribs (4) and the short ribs (1); the light emitting device comprises a light guide bar (14) clamped inside the notch (101) and provided with a light source on its end surface; and the light source is secured on a fixed base (7) that is fixedly connected to the ribs and sleeved with a stopper (8) for protection.

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