

Title (en)

Flexible rod light and manufacturing method thereof

Title (de)

Flexible Beleuchtungsleiste und Verfahren zur deren Herstellung

Title (fr)

Rampe d'éclairage flexible et méthode de fabrication

Publication

EP 1357330 A2 20031029 (EN)

Application

EP 03252580 A 20030424

Priority

CN 02117199 A 20020425

Abstract (en)

Flexible rod light device and manufacturing method thereof are disclosed. The device comprises an inner layer (10) including a plurality of equally spaced apart dents (11) on a top groove (12); a string of LED lamps (20) comprising a plurality of series connected units each including a LED lamp (21), two bent conductor sections (23) with the LED lamp (21) therein received, and a resistor (22) ; a pair of main wires (30,31) parallel disposed in the inner layer (10) proximate sides; and a jacket (40) wrapped up the inner layer (10) and the string of LED lamps (20). All LED lamps (21) are secured and have the same orientation for achieving an increased illumination.

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F21S 4/00

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