

Title (en)
LIGHT ANIMATION DEVICE

Title (de)
VORRICHTUNG ZUR LEUCHTENDEN UNTERHALTUNG

Title (fr)
DISPOSITIF D'ANIMATION LUMINEUSE

Publication
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Application
EP 01921507 A 20010406

Priority
• FR 0101051 W 20010406
• FR 0004640 A 20000411

Abstract (en)
[origin: WO0177576A1] The invention concerns a light animation device comprising an animating unit (10) and light string system (1) housed or extruded in a sleeve (60) characterised in that the light string system (1) are connected to the animating unit by at least a common distribution wire (15) and a neutral wire (18); between the common distribution wire (15) and the neutral wire (18) are mounted in parallel a first bridge (101) and a second bridge (102); on the first bridge (101) is mounted in series a diode (31) in forward direction and a series of bulbs (50.1); on the second bridge (102) is mounted in series a diode (32) in reverse direction and a series of bulbs (50.2), the animating unit being provided with at least a pair of distribution outputs (11, 12) and a neutral output (13); on at least one first distribution output (11) of the animating unit is mounted in series on a wire (61) fed in the forward direction a diode (21) and on at least a second distribution output (12) is mounted in series on a wire fed in the reverse direction (62) a diode (22), the two fed wires (61, 62) being assembled on the common distribution wire (15) of the chaser lights (1) before the bridges (101, 102) are assembled to the common distribution wire (15), the neutral output (13) of the animating unit (10) being connected to the neutral wire (18) of the chaser lights (1).

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