

Title (en)

Adjustable cap strip with light emitting module

Title (de)

Einstellbarer Bandstreifen mit lichtemittierendem Modul

Title (fr)

Bande de capuchon ajustable avec module électroluminescent

Publication

**EP 2614737 A1 20130717 (EN)**

Application

**EP 12150568 A 20120110**

Priority

EP 12150568 A 20120110

Abstract (en)

An adjustable cap strip with a light emitting module installed on a bicycle safety cap of the invention comprises a base (10), a strip body (20) and a light emitting module (30), and the base (10) has a containing space (11) and a through slot (12) interconnected with the containing space (11), and a long slot (21) is formed separately at both ends of the strip body (20), and a rack (22) is formed at an inner edge of each long slot (21), and the through slots (12) are stacked with one another in the containing space (11), and the light emitting module (30) includes a knob assembly (31) and a light emitting unit (32) coupled to the knob assembly (31), and the knob assembly (31) includes a knob (311), a shaft (3113) extended from the knob (311) and pivotally coupled to the base (10) and at a position corresponding to the containing space (11), and a gear (15) is driven and rotated by the knob (311), passed into each long slot (21), and engaged and transmitted with each rack (22), so as to achieve the effect of adjusting the size of the bicycle safety cap and the brightness of the light emitting module (30) for reminding and warning cars coming from behind.

IPC 8 full level

**A42B 3/04** (2006.01); **A42B 3/14** (2006.01)

CPC (source: EP)

**A42B 3/044** (2013.01); **A42B 3/145** (2013.01)

Citation (search report)

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- [X] DE 20120191 U1 20020307 - VOSS IRMGARD [DE]
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- [A] EP 1607012 A1 20051221 - KNAUER HANS-GEORG [DE]

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