

Title (en)

Elevated pedestrian walkway with signaling lights

Title (de)

Erhöhter Fußgängerlaufweg mit Signalisierungslichtern

Title (fr)

Passerelle pour piétons surélevée avec feux de signalisation

Publication

EP 2230654 A2 20100922 (EN)

Application

EP 10380033 A 20100311

Priority

ES 200900711 A 20090313

Abstract (en)

According to the invention, a pedestrian walkway (1) is provided, incorporating signaling lights (SL) consisting of LEDs (6) with a very low voltage power supply source (7) and a timer (8). The walkway includes: access areas (A-A) that incorporate pressure sensors (DP) activated by the weight of the pedestrians, and that turn on the power supply of the LEDs; a crossing section (P) including header sections (TC) and an intermediate section (TI). The access areas consist of parts (2) that are flexed by the weight of a pedestrian, the header sections consisting of header parts (3) levelled with the access part and which are adapted to allow the flexion of the access part; the intermediate section consist of intermediate parts (4) levelled with the header parts; a frame (5) is used to anchor the header and intermediate parts to the road; the LEDs are housed inside the side edge (30, 40) of the access and intermediate parts, and the sensors (DP) consist of an driver item (9), a magnet, mounted on the access parts, and a receiver (10), as well as a magnetic switch mounted on the header part, which is switch on by means of one of the access parts (2) which displaces the magnet to face the magnetic switch.

IPC 8 full level

E01F 9/06 (2006.01); **E01F 9/615** (2016.01); **G08G 1/07** (2006.01); **G08G 1/095** (2006.01); **G08G 1/005** (2006.01); **G08G 1/042** (2006.01)

CPC (source: EP)

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Citation (applicant)

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