

Title (en)

FOOTWEAR STRUCTURE WITH ELECTRONIC LIGHT SYSTEM

Title (de)

SCHUHWERK MIT ELEKTRONISCHEM LICHTSYSTEM

Title (fr)

STRUCTURE DE CHAUSSURE AVEC SYSTÈME DE LUMIÈRE ÉLECTRONIQUE

Publication

**EP 3720310 B1 20220420 (EN)**

Application

**EP 18830939 A 20181204**

Priority

- IT 201700140116 A 20171205
- IB 2018059629 W 20181204

Abstract (en)

[origin: WO2019111151A1] The invention concerns a footwear structure (1 ) comprising a footwear unit (2) having an upper (3) and a sole (4), and an electronic light system (5) integrated in the footwear unit, wherein the upper and the sole are constrained to one another and wherein the electronic light system comprises a power source (7), a programmable light screen (8), a connecting port (9) and first connecting means (10) extended between the programmable light screen and the power source, and further comprising second connecting means (11) extended between the power source and the connecting port, wherein the footwear unit is equipped with a through opening extended on the upper or on the sole, wherein the through opening includes a first section and a second section that branches from the first section, wherein the programmable light screen overlaps the through opening from an outer side of the footwear unit, and wherein the first connecting means comprise first cables with no interruptions.

IPC 8 full level

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