

Title (en)

Garment or article with lighting

Title (de)

Leuchtsignalkleidung oder Gegenstand mit Leuchtsignal

Title (fr)

Vêtement ou article avec un éclairage

Publication

EP 1416817 A2 20040512 (EN)

Application

EP 02745665 A 20020722

Priority

- GB 0203346 W 20020722
- GB 0117864 A 20010721
- GB 0129282 A 20011207

Abstract (en)

[origin: WO03007740A2] A safety garment such as a waistcoat (1) has a light source (8) in the form of a flexible, elongate electroluminescent cord (8) attached to the outside of the waistcoat (1). A power source (12) located in a pocket (20) is connectable to the light source (8) for illuminating the cord (8) to make a person wearing the waistcoat (1) visible to an observer. The light source (8) and power source (12) are detachable from the waistcoat (1) to permit the waistcoat (1) to be cleaned, for example washed. Also a damaged or broken light source (8) and/or power source (12) may be replaced. The cord (8) is housed in a light transmitting carrier (24) that protects the cord (8) from dirt or water in use. The carrier (24) is detachable from the waistcoat (1). In other embodiments (Figures 6 to 10), the carrier (124, 224) is permanently attached to the waistcoat (1) and the cord (108, 208) is detachable from the carrier (124, 224).

IPC 1-7

A41D 1/00

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 03007740A2

Citation (examination)

- US 5567040 A 19961022 - TABANERA DENNIS A [US]
- EP 0534560 A1 19930331 - SHKALIM YOSSEF [IL]
- US 2001004808 A1 20010628 - HURWITZ MARNI M [US]
- US 5410458 A 19950425 - BELL TERENCE [US]

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