

Title (en)
WEARABLE WARNING DEVICE

Publication
EP 0086651 A3 19850206 (EN)

Application
EP 83300726 A 19830214

Priority
IE 184581 A 19820212

Abstract (en)
[origin: EP0086651A2] A wearable warning device (100) is provided which includes a strip (101) of plastics material of a sandwich construction having thereon one or more arrays (120, 121) of lamps (103) preferably LED's which lamps (103) when connected to a battery (110) via an electronic circuit breaker (112) flash on and off. The device (100) in the embodiment shown is constructed as an arm band which has two arrays (120, 121) of four LED's (103) which project through the outer wall of the layered strip (101). The battery (110) is housed in a pocket of the device and a flap (115) serves to support terminals (116) which connect with the battery (110). In use, the arm band is placed around the arm of the wearer by means of the elastic strip (102) so that one array (120) faces forwardly and the other array (121) faces rearwardly. The electronic circuit breaker causes the LED's to flash on and off in a time ratio of about 1:3. An audible warning device may also be incorporated into the arm band.

IPC 1-7
G08B 5/38; **G08B 7/06**

IPC 8 full level
G08B 5/00 (2006.01); **G08B 5/38** (2006.01); **G08B 5/36** (2006.01)

CPC (source: EP)
G08B 5/004 (2013.01); **G08B 5/38** (2013.01)

Citation (search report)

- [X] US 4308572 A 19811229 - DAVIDSON SIDNEY, et al
- [X] DE 3026627 A1 19820204 - ROCKWELL S JEANS VERTRIEB GMBH [DE]
- [X] US 4164008 A 19790807 - DALKE MICHAEL [US], et al
- [X] US 4231079 A 19801028 - HEMINOVER STEPHEN R
- [X] US 4283756 A 19810811 - BEAMON TURAN M
- [A] BE 654545 A 19650215 - MADIGAN ELECTRONIC CORP [US]
- [A] BE 882041 A 19800701 - DESAAR RENE
- [XP] GB 2101288 A 19830112 - RUSSELL RAYMOND PAUL LLOYD, et al
- [A] FR 2480972 A1 19811023 - COHEN MICHELINE [FR]

Cited by
FR2565665A2; EP0364915A3; EP1536390A1; EP0286479A1; FR2612670A1; FR2904402A1; EP2450628A1; FR2966901A1; GB2172724A; GB2172724B; KR20170018989A; GB2562445A; EP4163892A1; GB2611570A; GB2421421A; GB2421421B; GB2159647A; US10264764B1; US10588294B1; WO8908902A1

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