

Title (en)
OPTICAL SIGNALLING DEVICE, ESPECIALLY FOR AN ITEM OF CLOTHING

Title (de)
OPTISCHE SIGNALEINRICHTUNG, INSBESONDERE FÜR EIN BEKLEIDUNGSSTÜCK

Title (fr)
DISPOSITIF DE REPERAGE OPTIQUE, NOTAMMENT POUR ARTICLE D'HABILLEMENT

Publication
EP 0783746 B1 20010404 (DE)

Application
EP 96921810 A 19960710

Priority
• AT 9600119 W 19960710
• AT 123195 A 19950719
• AT 127795 A 19950726
• AT 184895 A 19951109

Abstract (en)
[origin: WO9704434A1] The invention relates to an optical signalling device, especially for an item of clothing, consisting of at least two active actively illuminated light sources (5), which are preferably designed to emit differently coloured light and are connected to a control circuit (3) which activates the light sources (5) in a predeterminable sequence and is connected to a switch, sensor or the like (2) by means of which it can be manually activated and/or deactivated. In order to provide an optical signalling device which can be activated not only manually by also externally, the light sources (5) can be activated by manual controls (switch position I) or remote control (switch position II). The light sources (5) can be activated by the remote control via a receiver (4). It is thus possible for a number of optical signalling devices to be activated simultaneously by a co-ordinator or automatically, e.g. big meetings, thus producing an enhanced optical efficiency. According to one feature of the invention, the colours of the light sources may be matched to given clubs, organisations or nationalities.

IPC 1-7
G09F 21/02

IPC 8 full level
A41D 13/00 (2006.01); **A41D 1/00** (2006.01); **A41D 27/08** (2006.01); **A42B 1/04** (2006.01); **A42B 1/24** (2006.01); **A42B 3/04** (2006.01); **G08B 5/36** (2006.01); **G09F 13/00** (2006.01); **G09F 13/16** (2006.01); **G09F 13/20** (2006.01); **G09F 13/28** (2006.01); **G09F 13/30** (2006.01); **G09F 21/02** (2006.01); **G09F 23/04** (2006.01)

CPC (source: EP US)
A41D 27/085 (2013.01 - EP US); **A42B 1/242** (2013.01 - EP US); **A42B 1/244** (2013.01 - EP US); **G09F 21/02** (2013.01 - EP US)

Cited by
DE102005008444A1; DE102005008444B4

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9704434 A1 19970206; AR 002896 A1 19980429; AT E200361 T1 20010415; AU 6292996 A 19970218; BR 9606531 A 19971014; CA 2198625 A1 19970206; CN 1158175 A 19970827; CZ 106396 A3 19990217; DE 59606715 D1 20010510; EP 0783746 A1 19970716; EP 0783746 B1 20010404; ES 2158322 T3 20010901; JP H10506482 A 19980623; MX 9701898 A 19970628; PT 783746 E 20010928; TR 199700191 T1 19970821; US 5921674 A 19990713

DOCDB simple family (application)
AT 9600119 W 19960710; AR 10366396 A 19960719; AT 96921810 T 19960710; AU 6292996 A 19960710; BR 9606531 A 19960710; CA 2198625 A 19960710; CN 96190765 A 19960710; CZ 106396 A 19960411; DE 59606715 T 19960710; EP 96921810 A 19960710; ES 96921810 T 19960710; JP 50607697 A 19960710; MX 9701898 A 19960710; PT 96921810 T 19960710; TR 9700191 T 19960710; US 80923297 A 19970319