

Title (en)

Monitoring the presence of human activity in an environment.

Title (de)

Überwachung des Auftretens menschlicher Aktivität in einer Umgebung.

Title (fr)

Contrôle de la présence d'activité humaine dans un environnement.

Publication

EP 0093810 A1 19831116 (EN)

Application

EP 82302319 A 19820506

Priority

EP 82302319 A 19820506

Abstract (en)

A apparatus for automatically de-energizing electrically operable equipment in response to a lack of animal activity, such as human activity, in a specified environment during predetermined time period. The apparatus utilizes a circuit (10) which is designed to detect activity which generates energy in a certain wavelength range and particularly, sonic energy. If sound is sensed in the specified environment within the time interval determined by timer (30), a signal is generated to energize or maintain energization of one or more electrical devices (38). Contrarywise, if no sound is detected within the predetermined time interval, there is a resultant de-energization of the electrically operable equipment. A control may be provided to adjust the predetermined time delay period. A control may also be provided for adjusting the sensitivity of the device.

IPC 1-7

G08B 13/16; G08B 21/00

IPC 8 full level

G08B 13/16 (2006.01); **G08B 21/04** (2006.01)

CPC (source: EP)

G08B 13/1672 (2013.01); **G08B 21/0415** (2013.01)

Citation (search report)

- [Y] US 4012732 A 19770315 - HERRICK KENNAN C
- [Y] US 4151515 A 19790424 - AGARDY FRANKLIN J [US], et al
- [YD] US 4099168 A 19780704 - KEDJIERSKI FRED DENNIS, et al
- [A] US 3982238 A 19760921 - BYERS WILLIAM L
- [A] FR 2357017 A1 19780127 - FICHTNER ROBERT [US]
- [A] US 3764832 A 19731009 - STETTNER J

Cited by

FR2679344A1; US4760295A; GB2425225A; GB2258074A; GB2258074B; WO9323973A1

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