Title (en)

Electrifying device for pasture fencing and activation process of said device.

Title (de)

Elektrifizierungsvorrichtung für Weidezäune und Aktivierungsverfahren solcher Vorrichtung.

Title (fr)

Dispositif d'électrification de clÔture de pâturage et procédé d'activation dudit dispositif.

Publication

EP 0177899 A1 19860416 (EN)

Application

EP 85112519 A 19851003

Priority

IT 2304584 A 19841008

Abstract (en)

An electronic-type electrifying device for pasture fencing is described. The circuit includes at least one time switch (12) and at least one oscillator means (13), suitable for emitting high-voltage pulses at a preset frequency and duration, said circuit being connected to a ground reference (G) and to at least one conductor (CC) running along the pasture fencing. Provision is made for at least one comparator device (11) with one of the inputs (-) connected to the line of fencing (CC), suitable for coming into contact with an animal; said input is connected to the positive pole (A) of the power supply by means of a suitable chosen impedance (R4). The comparator (11) only emits a signal when input (-) drops to a level lower than that of the other input (+), caused by an animal having come into contact with the fencing.

IPC 1-7

H05C 1/06

IPC 8 full level

H05C 1/06 (2006.01)

CPC (source: EP)

H05C 1/06 (2013.01)

Citation (search report)
- [Y] FR 2373209 A1 19780630 - CADIOU JOSEPH [FR]
- [YD] FR 1583813 A 19691205
- [AD] FR 1119402 A 19560620 - COOPER STEWART ENGINEERING COM
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- [A] GB 680665 A 19521008 - HELIN WRIGHT MALLETT, et al

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FR2604324A1; US6398191B1

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0177899 A1 19860416; ES 289455 U 19860401; ES 289455 Y 19861201; IT 1176890 B 19870818; IT 8423045 A0 19841008; IT 8423045 A1 19860408

DOCDB simple family (application)

EP 85112519 A 19851003; ES 289455 U 19851008; IT 2304584 A 19841008