

Title (en)
ELECTRONIC SECURING DEVICE

Title (de)
ELEKTRONISCHE SICHERUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE SÉCURITÉ ÉLECTRONIQUE

Publication
EP 3619496 B1 20220727 (DE)

Application
EP 18719841 A 20180423

Priority
• DE 102017109627 A 20170504
• EP 2018060279 W 20180423

Abstract (en)
[origin: WO2018202452A1] Electronic securing device (6) for an electronic load (11) with an energy supply (2), which can supply the securing device and the load with energy. The electronic securing device may supply the load with energy when an input signal is applied for a corresponding time, wherein the electronic securing device has a time delay (4), which ensures that only signals of a predetermined minimum duration are detected as a signal. The electronic securing device also has a programmable logic (9), which comprises the time control, and by way of which an operating switch (5) can also be switched on. The programmable logic itself can then switch the energy supply to the load for a certain time and switch itself off again after the time has elapsed. The switching of the energy to the load takes place by way of a power switch (10). The switching off of the logic takes place by way of a first logic switch (7), which in turn can switch the operating switch (5) and thereby deactivate the logic.

IPC 8 full level
F42C 15/40 (2006.01); **F42C 15/44** (2006.01)

CPC (source: EP US)
F42C 15/40 (2013.01 - EP US); **F42C 15/44** (2013.01 - EP US)

Designated contracting state (EPC)
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