

Title (en)
WIRELESS ELECTRONIC DETONATOR

Title (de)
DRAHTLOSER ELEKTRONISCHER SPRENGZÜNDER

Title (fr)
DÉTONATEUR ÉLECTRONIQUE SANS FIL

Publication
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Application
EP 18793248 A 20181004

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Abstract (en)
[origin: CA3077641A1] The invention relates to a wireless electronic detonator (100) which includes an energy source (1) and functional modules (2). The electronic detonator (100) includes: - first switching means (K10) provided between the energy source (1) and the functional modules (2), making it possible to connect or not connect the energy source (1) to the functional modules (2); and - a control module (3) for controlling the first switching means, including a module for recovering radio energy (3b) configured to receive a radio signal coming from a control console, to recover the electric energy in the radio signal received, to generate an energy recovery signal (VRF) representative of the level of electric energy recovered, and to generate as output a control signal (VOUT) as a function of the recovered energy, said control signal controlling the first switching means (K10).

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