

Title (en)

ENERGY SUPPLY APPARATUS HAVING SAFETY-RELATED SWITCH-OFF, AND METHOD FOR SWITCHING OFF AN ENERGY SUPPLY APPARATUS

Title (de)

ENERGIEVERSORGUNGSVORRICHTUNG MIT SICHERHEITSGERICHTETER ABSCHALTUNG SOWIE VERFAHREN ZUM ABSCHALTEN EINER ENERGIEVERSORGUNGSVORRICHTUNG

Title (fr)

APPAREIL D'ALIMENTATION EN ÉNERGIE AYANT UN ARRÊT DE SÉCURITÉ, ET PROCÉDÉ DESTINÉ À ARRÊTER UN APPAREIL D'ALIMENTATION EN ÉNERGIE

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Application

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Abstract (en)

[origin: WO2021214160A1] The invention relates to an energy supply apparatus, which has a transformer with a first winding, a power switching device (110), a feedback device (300) and a voltage supply device (111) for providing a supply voltage (310) for the feedback device. The power switching device (110) is coupled to the first winding and can be switched periodically by means of a control signal (311) from the feedback device (300). The feedback device has a first switching element (321), which interrupts the control signal (311) when a switch-off signal, in particular an emergency off signal, occurs. The invention also relates to a method for switching off an energy supply apparatus.

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