

Title (en)

Electrical circuit for operating a transceiver unit

Title (de)

Elektrische Schaltung für den Betrieb einer Sendeempfangseinheit

Title (fr)

Circuit électrique pour le fonctionnement d'une unité émettrice-réceptrice

Publication

EP 2692451 B1 20210505 (DE)

Application

EP 13177352 A 20130722

Priority

DE 102012213556 A 20120801

Abstract (en)

[origin: EP2692451A2] The circuit (1) has an oscillating circuit (SK-1) for generating transmitting signal, and another oscillating circuit (SK-2) comprising a transmission-receiving unit (2). Switching units (S1, S2) e.g. MOSFETs, are provided for coupling the oscillating circuits with one another when state variable of the former oscillating circuit exceeds a pre-defined threshold value. An output of the former oscillating circuit is arranged parallel to an energy storage e.g. capacitor (C-1) or coil (L-1), of the former oscillating circuit. A signal source (4) is coupled with the former oscillating circuit.

IPC 8 full level

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