

Title (en)
INTEGRATED SWITCH WITH RF TRANSFORMER CONTROL

Title (de)
HOCHFREQUENZGESTEUERTER INTEGRIERTER SCHALTER

Title (fr)
COMMUTATEUR INTEGRE A COMMANDE PAR TRANSFORMATEUR RF

Publication
EP 1350258 A2 20031008 (FR)

Application
EP 01990605 A 20011220

Priority

- FR 0104136 W 20011220
- FR 0016837 A 20001221

Abstract (en)
[origin: WO0250850A2] The invention concerns a control circuit for controlling a power switch by means of a galvanic insulation transformer, the transformer being produced in the form of planar conductive windings on an insulating substrate (20) whereon are integrated passive components constituting a high frequency excitation oscillating circuit for a primary winding of the transformer, the transformer substrate being directly mounted on a wafer (24) whereon is mounted a circuit chip (40) integrating the power switch.

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