

Title (en)

Electrical circuit for the transmitting the status information, particularly for railway material, and system incorporating such a circuit

Title (de)

Elektrische Schaltungsanordnung zur Meldung von Zustandsinformationen, insbesondere für Eisenbahnmaterial, und System mit einer solchen Einrichtung

Title (fr)

Circuit électrique pour la transmission d'une information d'état, notamment d'un organe de matériel ferroviaire roulant, et système électrique incorporant un tel circuit

Publication

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Application

EP 01400349 A 20010209

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Abstract (en)

[origin: US2001026227A1] An electrical circuit for transmitting an item of information relating to the state of a parameter or of a piece of equipment, in particular for application in the railway field. The circuit comprises means for regulating the current flowing through the switch, comprising switch means for switching over connections and having inductive energy storage means and capacitive energy storage means which, under steady conditions, alternate between being means for storing and means for restoring a fraction of the energy of said electrical circuit depending on the alternating state of said connections, as defined by the switch means. The invention also provides an electrical system incorporating such a circuit.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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