

Title (en)

ELECTRONIC IGNITION CIRCUIT FOR OIL BURNERS

Title (de)

ELEKTRONISCHE ZÜNDSCHALTUNG FÜR ÖLBRENNER

Title (fr)

CIRCUIT D'ALLUMAGE ELECTRONIQUE POUR BRULEURS A COMBUSTIBLE LIQUIDE

Publication

EP 1454096 B1 20070124 (EN)

Application

EP 01274985 A 20011214

Priority

DK 0100828 W 20011214

Abstract (en)

[origin: US2005042563A1] The present invention relates to an electronic ignition circuit for oil burners, in particular a high voltage high frequency ignition circuit, said circuit comprising an oscillator and a high frequency high voltage transformer wound on a core. The core on which the high frequency transformer is wound forms a substantially closed magnetic path for the magnetic flux generated by the windings of the transformer, when current flows through the windings.

IPC 8 full level

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CPC (source: EP KR US)

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WO 03052322 A1 20030626; AT E352752 T1 20070215; AU 2001298080 A1 20030630; CN 1254632 C 20060503; CN 1592829 A 20050309; DE 60126362 D1 20070315; DE 60126362 T2 20071108; EP 1454096 A1 20040908; EP 1454096 B1 20070124; KR 100632766 B1 20061012; KR 20040074074 A 20040821; US 2005042563 A1 20050224

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