

Title (en)

Ballast for a direct heated discharge lamp.

Title (de)

Vorschaltgerät für eine direkt geheizte Entladungslampe.

Title (fr)

Ballast pour une lampe de décharge à chauffage direct.

Publication

**EP 0391360 B1 19931215 (DE)**

Application

**EP 90106385 A 19900403**

Priority

DE 3910738 A 19890403

Abstract (en)

[origin: EP0391360A1] In a ballast for a directly heated discharge lamp (6) a controllable switch (14) is connected in series with the capacitor (5) which is located in parallel with the electrodes (7, 8) of the lamp and is part of the series resonant circuit (3, 4). After the lamp has ignited, this switch is opened by a changeover signal generated by a transformer (9). The transformer (9) has two primary windings (10, 11), of equal size but of opposite sense, and one secondary winding. <IMAGE>

IPC 1-7

**H05B 41/14**

IPC 8 full level

**H05B 41/14** (2006.01); **H05B 41/295** (2006.01)

CPC (source: EP)

**H05B 41/295** (2013.01)

Cited by

EP0490330A1; GB2267002A; AU2006239628B2; NL9301694A; US6426598B1; WO0059272A1; WO2006122526A1; WO2006114176A1; WO9510168A1; WO03024162A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0391360 A1 19901010; EP 0391360 B1 19931215**; AT E98837 T1 19940115; DE 3910738 A1 19901004; DE 59003830 D1 19940127; FI 901687 A0 19900403; FI 96160 B 19960131; FI 96160 C 19960510; NO 176640 B 19950123; NO 176640 C 19950503; NO 901496 D0 19900402; NO 901496 L 19901004

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