

Title (en)

Electronic starting switch with repetition circuit.

Title (de)

Elektronisches Vorschaltgerät mit Repetitionsschaltung.

Title (fr)

Starter électronique avec circuit de répétition.

Publication

EP 0470453 B1 19950920 (DE)

Application

EP 91112565 A 19910726

Priority

CH 260790 A 19900810

Abstract (en)

[origin: EP0470453A1] The ballast comprises a repetition circuit (C2, T1, T2, T3, Z1) which discharges a timing element (C1) of the ballast in the event of the lamp (1) failing to start, in order to operate the lamp (1) once again with the preheating current and to start it. The repetition circuit is deactivated by a temperature sensor (6) when the ballast reaches a predetermined limiting temperature as a result of frequent repetition. The ballast permits reliable lamp starting, to the extent that the lamp can be started, without any risk of overheating the appliance. <IMAGE>

IPC 1-7

H05B 41/04

IPC 8 full level

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CPC (source: EP)

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Cited by

WO2009101552A1; WO9622007A1

Designated contracting state (EPC)

AT CH DE FR GB LI NL SE

DOCDB simple family (publication)

EP 0470453 A1 19920212; EP 0470453 B1 19950920; AT E128315 T1 19951015; CH 680968 A5 19921215; DE 59106515 D1 19951026

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