

Title (en)
CIRCUIT ARRANGEMENT FOR STARTING AND OPERATING A DISCHARGE LAMP

Publication
EP 0134044 B1 19870415 (DE)

Application
EP 84110188 A 19840827

Priority
DE 3331780 A 19830902

Abstract (en)
[origin: EP0134044A1] 1. A circuit arrangement for starting and operating a discharge lamp (L) which forms a load circuit together with a choke (D) and the output circuit of a starter device (Z), with a time switch unit which switches on the feed circuit of the ignition device for a limited given time, governed by the load circuit which contains a rectifier (G) and a load capacitor (C2), and the load capacitor (C2) is connected in parallel with the exciter winding (B) of a timing relay (B) via a break contact (b2) and is connected in parallel with a discharge resistor (R2) via a make contact (b3) of this timing relay, and with an additional relay (A), characterised in that the feed circuit of the starter device (Z) contains one break contact (a1, b1) of each of the two relays (A, B) in a series arrangement, that the energising winding (A) of the additional relay is connected in parallel with the choke (D) via one make contact (a4, b4) of each of the two relays (A, B) in a parallel arrangement, and that the load circuit of the load capacitor (C2) of the time switch unit contains a break contact (a2) of the additional relay (A).

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