

Title (en)
BALLAST FOR A PLURALITY OF DISCHARGE LAMPS

Publication
EP 0429028 A3 19920722 (DE)

Application
EP 90121991 A 19901117

Priority
DE 3938676 A 19891122

Abstract (en)
[origin: EP0429028A2] In order that a plurality of discharge lamps (LL1, LL2), which are connected to a common ballast (10), can be switched on and off separately from one another via external switches (S1, S2), the operating section (BT) of the ballast (10) is connected to the external switches (S1, S2) via decoupling elements (G1, G2). The operating section may be supplied via any of the decoupling elements (G1, G2). A detector (D1, D2) identifies which of the switches (S1, S2) has been closed and closes a switching element (T1, T2) contained in the lamp circuit (LK1, LK2) of the relevant discharge lamp (LL1, LL2) so that only those lamp circuits are closed whose detector (D1, D2) has been triggered.
<IMAGE>

IPC 1-7
H05B 41/36

IPC 8 full level
H05B 41/36 (2006.01)

CPC (source: EP US)
H05B 41/36 (2013.01 - EP US)

Citation (search report)
• [A] EP 0298934 A1 19890111 - DENKOSHA KK [JP]
• [A] US 4484105 A 19841120 - KRIETE RICHARD J [US], et al
• [A] US 4260932 A 19810407 - JOHNSON VANCE

Cited by
EP0871103A1; EP0871105A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI NL

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EP 0429028 A2 19910529; EP 0429028 A3 19920722; CA 2025094 A1 19910523; DE 3938676 C1 19910606; US 5079485 A 19920107

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EP 90121991 A 19901117; CA 2025094 A 19900911; DE 3938676 A 19891122; US 59553790 A 19901011