

Title (en)

FEEDING DEVICE FOR CONTROLLING THE LIGHT INTENSITY OF AT LEAST ONE DISCHARGE LAMP, AND USE OF THIS DEVICE

Publication

EP 0152026 B1 19880629 (FR)

Application

EP 85101029 A 19850201

Priority

FR 8401800 A 19840203

Abstract (en)

[origin: US4649322A] The arrangement of the invention enables control of a light emitting element comprising at least one discharge tube. Firing of the tube is effected by a generator which provides voltage pulses at predetermined periodic intervals (Tr). The luminous intensity of the tube is controlled by a D.C. source which enables application of a discharge maintenance current to the tube, the duration of application (Tc) of which depends on an instruction signal. A circuit is provided to assure synchronism between the application of the voltage pulse and the maintenance current. The arrangement may be applied in matrix displays.

IPC 1-7

H05B 41/392

IPC 8 full level

G09G 3/28 (2013.01); **G09G 3/282** (2006.01); **H05B 41/36** (2006.01); **H05B 41/38** (2006.01); **H05B 41/392** (2006.01)

CPC (source: EP KR US)

H05B 41/36 (2013.01 - KR); **H05B 41/38** (2013.01 - EP US); **H05B 41/3927** (2013.01 - EP US)

Cited by

EP0296558A1; FR2617363A1; EP0288924A1; FR2614748A1; EP1115272A1; EP0278468A3; EP0406116A1; FR2649277A1; US5105127A

Designated contracting state (EPC)

CH DE GB IT LI NL

DOCDB simple family (publication)

EP 0152026 A1 19850821; **EP 0152026 B1 19880629**; AU 3828785 A 19850808; AU 578263 B2 19881020; CA 1227528 A 19870929; DE 3563584 D1 19880804; FR 2559334 A1 19850809; FR 2559334 B1 19880226; JP H0447959 B2 19920805; JP S60189196 A 19850926; KR 850006296 A 19851002; KR 900000669 B1 19900202; SG 42291 G 19910726; US 4649322 A 19870310

DOCDB simple family (application)

EP 85101029 A 19850201; AU 3828785 A 19850201; CA 472908 A 19850125; DE 3563584 T 19850201; FR 8401800 A 19840203; JP 1670785 A 19850201; KR 850000521 A 19850128; SG 42291 A 19910607; US 69392385 A 19850123