

Title (en)

Process for controlling the total illumination in a room and device for such a process

Title (de)

Verfahren zum Einstellen des Summenlichts in einem Raum und Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé de réglage de l'éclairage global dans un local, installation mettant en oeuvre ce procédé

Publication

EP 0659035 B1 19991013 (DE)

Application

EP 94119424 A 19941208

Priority

DE 4343017 A 19931216

Abstract (en)

[origin: EP0659035A1] A process is described for controlling (setting) the total illumination in a room, which is illuminated from inside and outside, as well as a device for carrying out the process, so that, at the same time, an interior illumination (1) and a dimming device (4) of the room (21) can be controlled (set) by means of a single control system, as a function of a plurality of reference variables (input variables, control variables), preferably of a joint reference variable such as for example the outside luminous intensity (light intensity) (a). The dimming device (4) of the room (21) can be adjusted both automatically and manually. This is achieved, inter alia, in that the control of the interior illumination (1) and of the dimming device (4) is performed automatically in accordance with two independent control functions and the automatic control of the dimming device (4) is interrupted after a manual adjustment of the dimming device (4). <IMAGE>

IPC 1-7

H05B 39/04; **G05D 25/02**

IPC 8 full level

G05D 25/02 (2006.01); **H05B 39/04** (2006.01); **H05B 41/392** (2006.01)

CPC (source: EP)

H05B 39/042 (2013.01); **H05B 41/3922** (2013.01); **E06B 9/32** (2013.01)

Cited by

US6064949A; EP0871104A1; US5701058A; EP2315506A3; EP0871103A1; EP0793158A1; US9650831B2; WO2012104773A1; WO2013046112A1; WO2007110125A1; WO9725836A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0659035 A1 19950621; **EP 0659035 B1 19991013**; AT E185667 T1 19991015; DE 4343017 A1 19950622; DE 59408818 D1 19991118

DOCDB simple family (application)

EP 94119424 A 19941208; AT 94119424 T 19941208; DE 4343017 A 19931216; DE 59408818 T 19941208