

Title (en)
Control device for multiple lamps

Title (de)
Vorrichtung zur Steuerung einer Mehrzahl von Beleuchtungselementen

Title (fr)
Dispositif de contrôle pour éléments d'éclairage

Publication
EP 0950935 A1 19991020 (DE)

Application
EP 99106845 A 19990407

Priority
DE 19817073 A 19980417

Abstract (en)
The arrangement (10) includes at least one input device (11) for an entry of lighting information, which is connected over a common signal transmission arrangement (12) with several signal processing- and memory modules (13). The modules control several separate circuits (14, 15) connected to respective lighting elements (17, 18, 19), whereby each input device can receive lighting information for each lighting element. The arrangement (10) includes at least one input device (11) for an entry of lighting information, which is connected over a common signal transmission arrangement (12) with several signal processing- and memory modules (13) which store the transferred signals, at least partially as lighting information. The modules control several separate circuits (14, 15) connected to respective lighting elements (17, 18, 19), whereby each input device can receive lighting information for each lighting element. The respective input device sends the lighting information as signals over the signal transmission arrangement, along with a signal address to all signal processing- and memory modules. Each module examines autonomously, through comparison of its respectively own address with the signal address, whether a lighting element connected to it is affected, and stores this signal as lighting information at a positive result.

Abstract (de)
Eine Vorrichtung (10) zur Steuerung einer Mehrzahl von Beleuchtungselementen (17, 18, 19) insbesondere zur Steuerung von Lichtszenen, mit wenigstens einer Eingabevorrichtung (11) zur Eingabe von Beleuchtungsinformationen, die über eine Signalübertragungseinrichtung (12) mit mehreren Signalverarbeitungs- und -Speichermodulen (13) verbunden ist, welche die übertragenen Signale zumindest teilweise als Beleuchtungsinformationen abrufbar speichern, wobei an die Signalverarbeitungs- und -Speichermodule (13) mehrere getrennte, zu den Beleuchtungselementen (17, 18, 19) hin führende Stromkreise (14, 15) angeschlossen sind, die von den Signalverarbeitungs- und -Speichermodulen (13) ansteuerbar sind. <IMAGE>

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G05B 15/02; **G05B 17/02**; **H05B 37/02**; **H04B 10/24**; **F21V 33/00**

IPC 8 full level
F21V 33/00 (2006.01); **G05B 15/02** (2006.01); **G05B 17/02** (2006.01); **H04B 10/24** (2006.01); **H05B 37/02** (2006.01)

CPC (source: EP US)
H05B 47/10 (2020.01 - EP US); **H05B 47/155** (2020.01 - EP US); **H05B 47/18** (2020.01 - EP US)

Citation (search report)
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• [XA] US 5086385 A 19920204 - LAUNEY REUEL O [US], et al
• [A] PATENT ABSTRACTS OF JAPAN vol. 097, no. 003 31 March 1997 (1997-03-31)

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