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(54) **A METHOD FOR SEQUENTIAL SWITCHING ON AND OFF OF THE BULBS OF ANY TYPE**

(57) It describes a method for sequential switching on and off of the bulbs that enables a sequential increase of the bulb light after switching on up to the full intensity level and sequential reduction of the intensity level down to the full extinction after such bulb is switched off.

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Description

Name of invention

[0001] A method for sequential switching on and off of the bulbs of any type

Field of technology

[0002] This invention refers in general to the bulbs of every type and enables a sequential increase of the bulb light after switching on up to the full intensity level and vice versa, a sequential reduction of the intensity level down to the full extinction after such bulb is switched off.

Background of the invention

[0003] Currently, the bulbs are not equipped with system and/or components enabling a sequential light intensity increase up to the full intensity level and then sequential switching off of the light after such bulb is switched off that enables a sequential increase and reduction of the light intensity within a certain time interval, usually several seconds, up to the full intensity level of the lamp or down to the full extinction.

Summary of the invention

[0004] The invention "A method for sequential switching on and off of the bulbs of any type" enables a sequential switching on and off of the bulbs of various types up to the full intensity level or down to the extinction using condenser or other technical component, installed exclusively in the bulb, i.e. not outside the bulb, for example in the switch, etc.

[0005] The main benefit of this invention is possibility of sequential switching on and off of the bulbs that can be used especially in the storage areas without a daylight access, where bulbs present the only light source. Such system of sequential switching on and off will avoid an excessive load to the human eyes when individual is passing from dark area to the lighted area with full intensity level of the bulbs within a short time period. Such sequential switching off of the bulb, i.e. sequential light intensity level reduction enables safe leaving of the storage or other areas, especially in cases when switch is not located near the exit.

Examples of invention implementation

[0006] The invention "A method for sequential switching on and off of the bulbs of any type" can be used in any type of the bulb, but especially in the LED bulbs, for sequential switching on instead of current immediate full intensity level and sequential switching off after such bulbs are switched on and off.

Claims

1. A method for sequential switching on and off of the bulbs of any type that enables a sequential increase of the bulb light after switching on up to the full intensity level and sequential reduction of the intensity level down to the full extinction after such bulb is switched off.

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EUROPEAN SEARCH REPORT

Application Number
EP 17 47 4004

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	WO 2015/063644 A1 (KONINKL PHILIPS NV [NL]) 7 May 2015 (2015-05-07) * paragraphs [0001], [0004], [0053], [0055], [0067]; figures 3,7 * -----	1	INV. H05B33/08 H05B37/02
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TECHNICAL FIELDS SEARCHED (IPC)

H05B

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	11 April 2018	Henderson, Richard

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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A : technological background
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T : theory or principle underlying the invention
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D : document cited in the application
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO. EP 17 47 4004

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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