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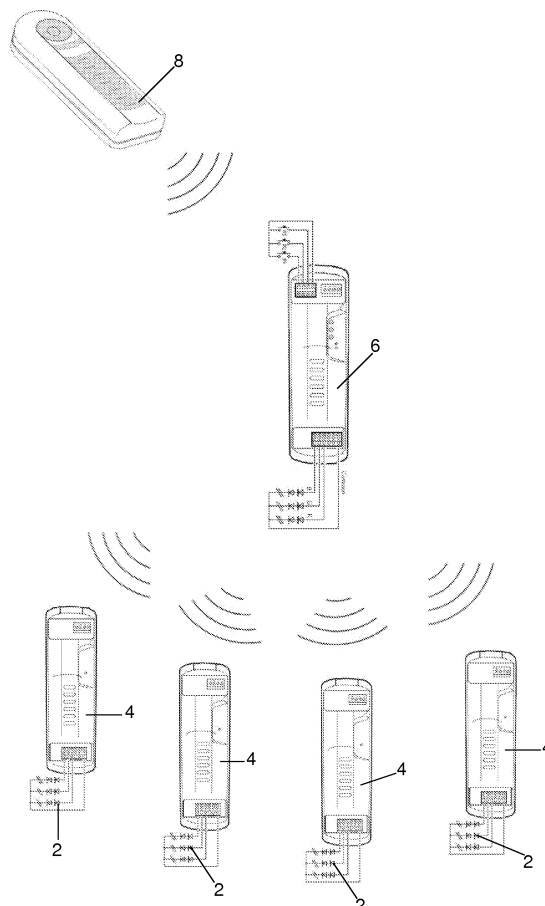
(54) **Multiple LED lighting system with colour variation**

(57) A multiple LED lighting system with colour variation, comprising:

- a plurality of RGB LEDs (2) connected together in groups,
- a plurality of slave units (4), each connected by wire to all the LEDs pertaining to one and the same group,
- at least one master unit (6) controlling said slave units,

characterised by further comprising:

- for generating colour information signals, a plurality of identical circuits contained in a control card with which the master unit and each slave unit is provided,
- a start signal generating circuit contained in a control card with which the master unit is provided, said generating circuit acting on all the slave units,
- a synchronization signal generating circuit also contained in said control card and also acting on all the slave units,
- a radio receiver installed in each slave unit, and
- a radio transmitter (8) installed in the master unit and tuned to all the radio receivers, to transmit to these said start signal and said synchronization signals.





EUROPEAN SEARCH REPORT

Application Number
EP 09 15 5023

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 02/091805 A2 (COLOR KINETICS INC [US]) 14 November 2002 (2002-11-14) * the whole document * -----	1-5	INV. H05B33/08 H05B37/02
			TECHNICAL FIELDS SEARCHED (IPC)
			H05B
The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 7 April 2015	Examiner Boudet, Joachim
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

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