

Title (en)

A LIGHTING SYSTEM AND A METHOD FOR LOCALLY CHANGING LIGHT CONDITIONS

Title (de)

BELEUCHTUNGSSYSTEM UND VERFAHREN ZUR LOKALEN ÄNDERUNG DER LICHTBEDINGUNGEN

Title (fr)

SYSTÈME D'ÉCLAIRAGE ET PROCÉDÉ PERMETTANT DE CHANGER LOCALEMENT LES CONDITIONS DE LUMIÈRE

Publication

**EP 2701801 A2 20140305 (EN)**

Application

**EP 12720780 A 20120427**

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Abstract (en)

[origin: WO2012146256A2] This invention discloses a lighting system for initiating change of a mammal's circadian state or well-being state, comprising: -at least one computational unit with a memory, a processor, at least one input and at least one output -at least one light sensor with spectral and luminosity sensitivity and means for providing information through a connection to said least one input of the computational unit, -which computational unit has computational means that are arranged for collecting, storing, and processing data from at least the light sensor making operational information and comparing said operational information with state information about the mammal's circadian state or well-being state and which computational means compares the operational information and the state information for activating means for generating at least one output signal.

IPC 8 full level

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