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(54) **Multimode color tunable light source and daylighting system**

(57) A lighting system comprising: a natural light source configured to deliver natural light to the interior of a structure, a multimode artificial light source (207); an all sky camera (209), a control unit (211) in communication with said multimode artificial light source and said all sky camera and a mixing chamber (215) configured to receive light from said natural light source and light from said at least one multimode artificial light source, wherein

said control unit (211) is configured to, in response to an environmental control signal from said all sky camera, output at least one control signal to said multimode artificial light source and wherein said multimode artificial light source (207) is configured to output light of varying color and color temperature in response to said at least one control signal.

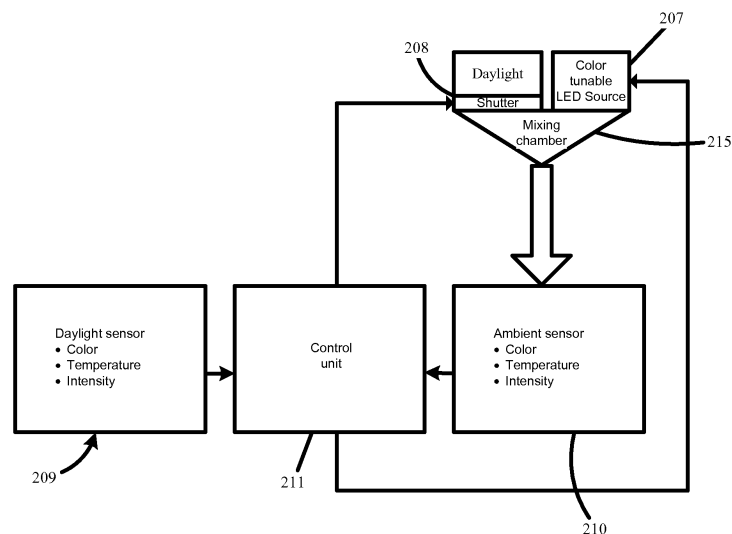


FIG. 2C

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EUROPEAN SEARCH REPORT

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Place of search Munich		Date of completion of the search 2 June 2015	Examiner Brosa, Anna-Maria
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