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Zhou et al.

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(54) **SENSOR WITH WIRELESS DEVICE FOR CONTROLLING A LIGHT SOURCE**

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CPC ***H05B 37/0227*** (2013.01); ***H05B 37/0218*** (2013.01); ***H05B 37/0272*** (2013.01); ***H05B 37/0281*** (2013.01)

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See application file for complete search history.

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(57) **ABSTRACT**

A sensor, such as a motion sensor and/or an occupancy sensor, can include the capability of communicating wirelessly with a user device such that sensor settings can be adjusted via an application running on the user device. The sensor settings may determine when one or more light sources (e.g., a light fixture, a light bulb, a light emitting diode (LED), etc.) turn on and/or the amount of light produced by the one or more light sources.

12 Claims, 23 Drawing Sheets