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**Nerayoff et al.**

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(54) **CONTROLLING USE OF A SINGLE MULTI-VEHICLE PARKING SPACE AND A RESTRICTED LOCATION WITHIN THE SINGLE MULTI-VEHICLE PARKING SPACE USING MULTIPLE CAMERAS**

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*G06Q 30/04* (2012.01)  
*G07B 15/02* (2011.01)  
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CPC ..... *G06K 9/00771* (2013.01); *H04N 7/181* (2013.01); *G07B 15/00* (2013.01); *G06Q 20/145* (2013.01); *G06T 7/0042* (2013.01); *G08G 1/00* (2013.01); *G06Q 30/0284* (2013.01); *G06Q 50/30* (2013.01); *G06T 7/004* (2013.01); *H04N 7/18* (2013.01); *G06K 9/00* (2013.01); *G08G 1/14* (2013.01); *G06Q 30/04* (2013.01); *G07B 15/02* (2013.01)  
USPC ..... **348/148**; 348/143; 348/149  
(58) **Field of Classification Search**  
None  
See application file for complete search history.

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(\*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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(51) **Int. Cl.**

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(57) **ABSTRACT**

A method of tracking the use of at least one destination location, the method including identifying a vehicle by use of identification images captured by an identification camera, such as by processing of images of license plates, determining characteristics of the vehicle visible in the identification images, and determining usage of a destination location, such as a parking spot, based on a camera monitoring the destination location capturing images of the vehicle having characteristics corresponding to those determined for the identification images.

**30 Claims, 6 Drawing Sheets**

