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GAWARZYNSKA et al.(10) **Pub. No.: US 2024/0224403 A1**(43) **Pub. Date: Jul. 4, 2024**(54) **ILLUMINATING MOBILE ENTITIES WITH MARKING DEVICES**(52) **U.S. Cl.**CPC *H05B 47/19* (2020.01); *H04W 4/021* (2013.01); *H04W 4/90* (2018.02)(71) Applicant: **MOTOROLA SOLUTIONS, INC.**,
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(57)

ABSTRACT

An analysis is performed on a request to compare a resource determined from the request with resources provided or needed by mobile physical entities, such as people, vehicles, or equipment. The analysis includes matching the request to a mobile physical entity. A target marking device that is associated with the mobile physical entity that matches the request is selected. A marking signal is transmitted to the target marking device to cause the target marking device to illuminate and thereby visually mark the mobile physical entity that matches the request.

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