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(54) **METHODS FOR DETECTING HUMANS**

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See application file for complete search history.

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(57) **ABSTRACT**

A method of detecting a human, that includes (a) measuring the ultrasonic signal emitted from human footsteps; (b) measuring the human body motion Doppler signature; reviewing the measurements of steps (a) and (b); and (d) determining the presence of a human.

**28 Claims, 7 Drawing Sheets**

