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Tixier

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- (54) **AIRSHIP, ANCHORING DEVICE, AND LANDING AND MOORING METHOD**
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See application file for complete search history.

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- (57) **ABSTRACT**
An air vehicle such as an airship is provided, having a rounded top portion, and the bottom portion of which has a substantially planar shape, including a region having a smaller inclination, which is referred to as a bottom surface, and the surface area of which is larger than that of an intermediate region having a greater inclination, referred to as an intermediate surface. The general shape produces, due to relative wind, a resulting overall downward force near the ground. The vehicle also includes a device for anchoring same to the ground, the anchoring device being stationary or controllable from the vehicle, located at the front portion of the vehicle, and projecting downward, in particular a ram including a portion which can be expanded by applying a bar against a translatably movable shoulder. Also included is a landing method implementing such a vehicle.

13 Claims, 8 Drawing Sheets

