



(12) **United States Patent
Park**

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- (54) **DRY-LAND ALPINE SKIS**
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(58) **Field of Classification Search**
None
See application file for complete search history.

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(57) **ABSTRACT**
A wheeled device, and method of making thereof, that simulates the feel and performance of alpine skiing/snowboarding on dry land is provided. Features of embodiments include: (1) a deck having flex similar to that of a ski/snowboard; (2) placement of wheels in a geometry mimicking the side cut of a shaped alpine ski/snowboard, and that with feature (1), enables a user to turn the device in an arc; and (3) wheels constructed of materials of varied coefficients of friction, which enable a user to skid the device in a braking mechanism similar to that of an alpine ski/snowboard, with the placement and design of the wheels emulating the base edge bevel of a typical snow-ski/snowboard. In an embodiment, the device is affixed to a user's feet using a binding device similar to that used for alpine skiing/snowboarding, and the user primarily relies on gravity on an inclined plane for locomotion.

21 Claims, 13 Drawing Sheets

