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Hollis et al.

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(54) **THROWING TOY HAVING LOOPED FILAMENTS AND CATCHING DEVICE THEREFOR**

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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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Related U.S. Application Data

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(51) **Int. Cl.**⁷ **A63B 67/00**

(52) **U.S. Cl.** **473/573; 473/514; 473/503**

(58) **Field of Search** **473/503, 514, 473/573, 614, 576, 577, 586, 596, 582; 273/348.4, DIG. 30**

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(57) **ABSTRACT**

A catching device for releasably catching a throwing toy is provided with bristles which can hold the throwing toy on contact even under conditions of high velocity and low-grazing angle of impact. The throwing toy has a plurality of looped filaments, joined at a core region by a wire cinch. The filaments radiate in plural angularly offset planes in a dense, bushy configuration from the core region. The catching device includes a base with a generally convex front outer surface and configured to be held adjacent a user's hand. A plurality of bristles are attached to the base, each having a proximal end adjacent the base and extending from the base to a distal end opposite the proximal end. The bristles are substantially straight from the proximal end to the distal end and are configured to catch the toy when the toy is thrown into contact with the bristles and to hold the toy on contact by engaging the looped filaments of the toy. Each bristle includes a generally enlarged head and the bristles cooperate with the toy to dissipate the toy's kinetic energy to prevent the toy from bouncing off the device.

26 Claims, 6 Drawing Sheets

