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(12) **United States Patent**
Cornay

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(54) **BUNGEE CORD WITH INTERLOCKING HOOKS**

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(21) Appl. No.: **13/492,301**

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OTHER PUBLICATIONS

Internet discussion of a "Better Bungee Cord with Hooks that Fit Together like Puzzle Pieces", at Quirky.com (<http://www.quirky.com/ideas/64999>) (last visited May 2011).

Related U.S. Application Data

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(51) **Int. Cl.**
F16B 45/00 (2006.01)

(52) **U.S. Cl.**
CPC **F16B 45/00** (2013.01); **Y10S 24/42** (2013.01); **Y10T 24/3488** (2015.01); **Y10T 24/45199** (2015.01); **Y10T 24/4755** (2015.01)

(57) **ABSTRACT**

Interlocking hook assemblies for elastic straps include an elastic member **500** including a pair of similar interlocking hook devices **100** connected to each end of elastic member **501**. Each interlocking hook device **100**, is provided with a connector **300** which is fixedly attached thereon. Each hook device can be connected, preferably in a locking manner, onto the other hook device creating a closed hook assembly thereby disabling the hooks to prevent entanglement of elastic or rigid straps when not in use or during storage and/or transportation. Multiple elastic straps **500** can be connected end-to-end forming an elongated elastic strap of desired length having closed central hooks with open hooks on each end. Interlocking hook assemblies for elastic members include an elastic member with interlocking hook devices **900** including two similar interlocking hook devices **800** with a connector groove **801** and a catch feature **802** and elastic member **811**.

(58) **Field of Classification Search**
CPC F16B 45/00; F16G 15/04; A44B 11/28; A44B 13/0029; A44C 5/2071
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See application file for complete search history.

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22 Claims, 32 Drawing Sheets

