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Cornay

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

FOREIGN PATENT DOCUMENTS

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(57) **ABSTRACT**

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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**. Each interlocking hook device **800** is provided with a groove **801** and catch feature **802** designed to allow each hook to engage the other within their respective grooves and to releasably lock them together. Each hook device can be engaged and preferably locked onto the other hook device thereby disabling the hooks to prevent entanglement of the elastic member when not in use or during storage and/or transportation. Multiple elastic members **900** can be connected end-to-end forming an elongated elastic strap of desired length having closed central hooks with open hooks on each end.

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F16B 45/00 (2006.01)
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CPC **F16B 45/00** (2013.01); **B60P 7/08** (2013.01); **Y10T 24/312** (2015.01); **Y10T 24/3488** (2015.01); **Y10T 24/4755** (2015.01)

(58) **Field of Classification Search**
CPC F16B 45/00; B60P 7/08; Y10T 24/312; Y10T 24/45199; Y10T 24/3488
See application file for complete search history.

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19 Claims, 31 Drawing Sheets

