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Bothwell

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(54) **SYSTEM AND METHOD FOR AN INFLATION BLADDER COMPOSITE GAME RACKET**

USPC 473/524, 535, 536, 539
See application file for complete search history.

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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 891 days.

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Related U.S. Application Data

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(63) Continuation-in-part of application No. 13/046,723, filed on Mar. 12, 2011, now abandoned, which is a continuation-in-part of application No. 12/072,030, filed on Feb. 21, 2008, now Pat. No. 7,938,747, and a continuation-in-part of application No. 11/986,828, filed on Nov. 26, 2007, now Pat. No. 7,927,239.

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CPC *A63B 49/002* (2013.01); *A63B 49/007* (2013.01); *A63B 49/106* (2013.01); *A63B 51/00* (2013.01); *A63B 49/14* (2013.01); *A63B 51/12* (2013.01); *A63B 59/0074* (2013.01);

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(57) **ABSTRACT**

A system and methods for creating a strong game racket using multiple inflation bladders. A strong game racket frame comprising a handle, a throat member coupled to the handle, a bridge portion coupled to the throat member and a head frame couple to the throat member. A method for creating a strong game racket comprising the acts of placing a pre-preg first bladder into a mold cavity shaped like a racket frame, placing various pre-formed members and/or secondary mold members into the cavity, and placing a second and/or third pre-preg bladder into the mold cavity above the first bladder and any pre-formed members and/or secondary mold members. After the mold is configured it is closed, pressurized, and heated so that the strong composite game racket can be cured.

(58) **Field of Classification Search**

CPC A63B 49/00; A63B 49/02; A63B 49/027; A63B 49/10; A63B 2049/103; A63B 49/106; A63B 49/002; A63B 49/007; A63B 49/14; A63B 51/00; A63B 51/12; A63B 59/0074; A63B 2209/00; A63B 2209/023

19 Claims, 9 Drawing Sheets

