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[54] **PROJECTILE TESTING SYSTEM AND METHOD**
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[52] U.S. Cl. **73/167**
[58] Field of Search **73/167; 273/408; 434/11, 16, 19, 23, 25**

[57] **ABSTRACT**
A projectile testing system and method is used to assess the projectile flight and test the accuracy of a projectile launcher and projectile in both controlled and uncontrolled underwater environments. The projectile testing system includes a penetrable member that is positioned substantially orthogonal to an expected flight path of the projectile. The penetrable member intercepts the projectile, forming a penetration in the penetrable member. The location of the penetration is used to determine the actual flight path of the projectile. The penetrable member further includes side support members that help keep the penetrable member taut. In an underwater environment, flotation members and anchor members are coupled to the penetrable member, to hold or support the penetrable member taut. The projectile testing system can also include multiple penetrable members positioned consecutively to provide a more accurate assessment of the actual flight path of a projectile.

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