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Kirschner et al.

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[54] **ASSEMBLY AND METHOD FOR TESTING AN UNDERWATER GUN**

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[57] ABSTRACT

[21] Appl. No.: **759,821**

A test assembly for testing an underwater gun in a tank of liquid includes for disposition in the tank in the liquid, a mount for accepting and retaining the gun to be tested, a plurality of baffle plates, each having an aperture there-through for alignment with a muzzle portion of the gun, a plurality of witness screens for alignment with the gun muzzle portion, a plurality of motion detection sensors for alignment with the apertures of the baffle plates, and a bullet receptacle for alignment with the gun muzzle portion for receiving a bullet fired from the gun. The invention further contemplates a method for testing underwater guns, utilizing the above assembly.

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[52] U.S. Cl. **73/167**

[58] Field of Search **73/167; 324/178, 324/179, 207.22, 207.23**

[56] References Cited

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14 Claims, 4 Drawing Sheets

