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(54) **SEDIMENT SAMPLER FOR AQUATIC ENVIRONS**

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(58) Field of Search **73/864.64, 863.22, 73/864, 61.71**

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(57) **ABSTRACT**

A sediment measuring device has a base that is fixed into the bottom of a body of water. A removable trap, having a retaining matrix, inserts into the fixed base to capture and retain moving sediment within the trap over a given period of time. The trap is removed from the base, and may be replaced with a second trap, after which the trapped sediment is measured.

12 Claims, 1 Drawing Sheet

