

Automated Soil Gas Monitoring Chamber

Disclosure Number

200100913

Technology Summary

A chamber for trapping soil gases as they evolve from the soil without disturbance to the soil and to the natural microclimate within the chamber. The invention is a significant improvement over conventional methods of measuring soil gas efflux rates. The problems with conventional methods are solved with the subject invention as the chamber of the present invention does not alter the metabolic processes that influence the efflux rates.

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