

ABSTRACT

APPARATUS, SYSTEM AND METHOD FOR CLASSIFICATION OF SOIL AND SOIL TYPES

- 5 An apparatus for identification and/or classification of soil types is disclosed. The apparatus includes an image acquisition module and at least one light source mounted on a panel; a soil parameter measurement device to measure a parameter associated with a soil type, and a drive operable to move the image acquisition module and/or soil parameter measurement device along at least one
- 10 axis. The apparatus may be arranged in data communication with a processor to analyse at least one image and/or soil parameter measurement for soil type classification.

Figure. 3