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(57) Abstract :

Present invention discloses a handheld device for multiple disease detection of apple leaf consisting an image capturing means (2), a processing means (4), trained database, specially developed algorithm and software (1) and a display unit (5). The device is capable of displaying the name of disease and its quantification value in terms of how much percentage of leaf is affected using LED/LCD display (5) which is a part of handheld device.



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