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### (57) Abstract:

The disclosed embodiments illustrate a device (100) to monitor nail growth of a subject, and notify parent of the subject to trim the nails to prevent disease occurring with the bacteria inside the nail. The device is portable and easy to attach to a mirror mounted near a wash basin in premises such as schools, kindergartens, or any similar place. When the subject, wash hands in the wash basin, images are captured by an image acquisition unit (104), and length of nail is anlaysed, further upon detection of nail length exceeding a threshold, the subject is identified by analyzing face of the subject, and parent of the subject is notified to trim the nail.

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