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(57) Abstract :

A swinging-based amusement device, comprises of a rectangular base 1 positioned on a ground surface installed with a circular rotatable platform 2 via a rod 3, plurality of handles 4 suspended from platform 2 via plurality of strings that are gripped by multiple users in view of performing a swinging-based amusement activity, plurality of camera 5 to capture images of the user to detect the user's height, a motorized roller configured with strings to rotate for wrapping/unwrapping the string upto a suitable height to allow the user to grip the handles 4, a touch enabled screen 6 mapped on the base 1 accessed by the user to input commands regarding speed of rotation of the platform 2 to allow the user to perform amusement activity and an inflatable member configured on the base 1 to prevent the user from injury upon detection of falling condition of the user.

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