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(54) Title of the invention : BALL CLEANING DEVICE

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(57) Abstract :

A housing 1 having an iris lid 2 in combination with a motorized circular rack 3 for grabbing a ball placed on a ground, wherein the rack 3 rotates the lid 2 for removing dirt accumulated on surface of the ball, a pair of chambers 4 for storing a mild dish soap and warm water, an AI (artificial intelligence) module 5 integrated with a controller for real time monitoring of conditions of a ball, wherein the controller on processing generates a sequential commands, a primary and a secondary pump (s) for dispensing the soap and water to a container 6 for mixing, a telescopically operated rotating brush 7 for smearing the mixture of soap and water over surface of the ball, a wiping unit 8 affixed to a telescopic rod 9 for mopping surface of the ball, an outlet port 12 for ejecting the mopped ball. Ref Figure 1

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