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(57) Abstract :

An automatic cattle bathing device comprises of a cylindrical body 1 having a first and second end, a plurality of suction cups 4 for adhering the body 1 on a ground surface, an artificial intelligence enabled image capturing module 5 to detect exact position of the cattle, a set of robotic arms 6 for gripping the cattle, an L-shaped telescopically operated rod 8 equipped with a motorized roller 9 for scrubbing the cattle's skin via rotating plurality of bristles 11, plurality of electronic nozzles 12 for dispensing a soap solution, plurality of ECVs 13 for dispensing water, a dust sensor for detecting level of dust on the cattle's skin, a chamber 14 for soap solution, a vessel 15 for water storage and a hot air blower 16 for blowing hot air in order to eliminate moisture from the cattle's skin.

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