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| <p>(51) International classification :F16M0011040000, G07C0009000000, A42B0003120000, A42B0003040000, F16D0121020000</p> <p>(86) International Application No :NA Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA Filing Date :NA</p> <p>(62) Divisional to Application Number :NA Filing Date :NA</p> | <p>(71)Name of Applicant : 1)Jaipur National University Address of Applicant :Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Kapil Pal Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>2)Ajay Pagare Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>3)Chandra Shekhar Rajora Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> <p>4)Dharamveer Singh Sagar Address of Applicant :School of Engineering & Technology, Jaipur National University, Jaipur-Agra Bypass, Near New RTO office, Jagatpura, Jaipur-302017, Rajasthan, India. Jaipur ----- -----</p> |
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(57) Abstract :

A secured two-wheeler locking device comprising an L-shaped extendable frame 1 having a first and second end 2, 3 developed to be positioned over a handle of a two-wheeler, a clamp 4 is installed on the first end 2 for gripping of the handle, a pair of members 5 configured at the second end 3 via a rod for positioning the members 5 over brake and throttle of the two-wheeler, a fingerprint sensor in arranged on the frame 1 for locking the brake and throttle, a slider 6 embedded between the rod and members 5 for positioning the brake in proximity to the throttle, a pneumatic pin 7 positioned on one of the members 5 for inserting the pin 7 in a slot 8 crafted on the other member 5 and a camera 9 installed on the frame 1 for detecting user's license and helmet worn by the user.

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