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PUBLICATION OF THE PATENT OFFICE

(54) Title of the invention : MOTORCYCLE SIDE STAND FOR AUTOMATIC RETRIEVAL AND METHOD EMPLOYED THEREOF

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| <p>(51) International classification :B62H0001020000, B62J0099000000, B41J0002185000, E21B0031180000, A47G0025140000</p> <p>(86) International Application No :NA<br/>Filing Date :NA</p> <p>(87) International Publication No : NA</p> <p>(61) Patent of Addition to Application Number :NA<br/>Filing Date :NA</p> <p>(62) Divisional to Application Number :NA<br/>Filing Date :NA</p> | <p>(71)Name of Applicant :<br/> <b>1)CMR College of Engineering &amp; Technology</b><br/> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----<br/> <b>2)GURRALA SRISAI</b><br/> <b>3)M. AKHIL</b><br/> <b>4)M. AMULYA</b><br/> <b>5)KALIDAS PRAMOD KUMAR</b><br/> <b>6)CHOWTAPALLI NEELIMA</b><br/> <b>7)D S Sanjeev</b><br/> <b>8)K. Rama Rao</b><br/> <b>9)Dr. D. Sudha</b><br/> <b>10)Dr. Manir Ahmed</b><br/> <b>11)Dr. B. Prasad</b><br/> <b>12)G. Ravi Kumar</b><br/> Name of Applicant : NA<br/> Address of Applicant : NA<br/> (72)Name of Inventor :<br/> <b>1)GURRALA SRISAI</b><br/> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----<br/> <b>2)M. AKHIL</b><br/> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----<br/> <b>3)M. AMULYA</b><br/> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----<br/> <b>4)KALIDAS PRAMOD KUMAR</b><br/> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----<br/> <b>5)CHOWTAPALLI NEELIMA</b><br/> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----<br/> <b>6)D S Sanjeev</b><br/> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----<br/> <b>7)K. Rama Rao</b><br/> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----<br/> <b>8)Dr. D. Sudha</b><br/> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----<br/> <b>9)Dr. Manir Ahmed</b><br/> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----<br/> <b>10)Dr. B. Prasad</b><br/> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----<br/> <b>11)G. Ravi Kumar</b><br/> Address of Applicant :CMR College of Engineering &amp; Technology, Kandlakoya, Medchal Road, Hyderabad, Telangana, India -----</p> |
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(57) Abstract :  
Exemplary embodiments of the present disclosure are directed towards a motor cycle retrieving stand system for automatic stand retrieval, comprising; a gear rod 102 is configured to connect to a hook catcher 104 with a clutch wire 108. The hook 106 interlinked with the side stand 112; and the hook catcher 104 configured to unlock the hook 106 which is connected to the side stand 112, the hook catcher 104 unlocks the hook 106 with the help of the spring action when an user forgets to lift the side stand 112. Fig. 1

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