

(54) Title of the invention : A COMPACT LAMINAR AIR FLOW SYSTEM

<p>(51) International classification :F24F0003163000, A61G0013100000, C12N0001200000, G01N0035000000, C12Q0001040000</p> <p>(86) International Application No :PCT// Filing Date :01/01/1900</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)Brainware University Address of Applicant :398, Ramkrishnapur Rd, Near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- -----</p> <p>Name of Applicant : NA Address of Applicant : NA</p> <p>(72)Name of Inventor : 1)Mr. Dipankar Das Address of Applicant :Assistant Professor, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- -----</p> <p>2)Mr. Ayan Maity Address of Applicant :Student, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- -----</p> <p>3)Mr. Avijit Bhakta Address of Applicant :Student, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- -----</p> <p>4)Ms. Farhana Shah Address of Applicant :Student, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- -----</p> <p>5)Mr. Sayan Ghosh Address of Applicant :Student, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- -----</p> <p>6)Mr. Samrat Alamgir Address of Applicant :Student, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- -----</p> <p>7)Mr. Debayan Chakraborty Address of Applicant :Assistant Professor, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- -----</p> <p>8)Dr. Vertika Rai Address of Applicant :Assistant Professor, Brainware University, 398, Ramkrishnapur Rd, near Jagadighata Market, Barasat, Kolkata, West Bengal 700125 ----- -----</p>
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(57) Abstract :

[029] The present invention refers to a compact Laminar Air Flow system for performing sensitive microbiological tests without the need of high-tech lab facilities. This system can be easily accommodated in a very small space. Being battery operated, it does not require any steady external power source and can be used in remote locations where power fluctuations are common. We can instantly culture samples like urine and provide corresponding results. As this laminar airflow contain a portable ethanol fire lamp, no extra external item like a spirit lamp will be needed.

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