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सत्यमेव जयते

क्रम सं/SL No :011195280

पेटेंट कार्यालय,भारत सरकार | The Patent Office, Government Of India

पेटेंट प्रमाण पत्र | Patent Certificate

(पेटेंट नियमावली का नियम 74) | (Rule 74 of The Patents Rules)

पेटेंट सं. / Patent No.	:	504740
आवेदन सं. / Application No.	:	202011007396
फाइल करने की तारीख / Date of Filing	:	20/02/2020
पेटेंटी / Patentee	:	1.Hitesh Singh 2.Vivek Kumar 3.Kumud Saxena 4.Boncho Bonev

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित *AN IMPROVED RAIN GAUGE* नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख फरवरी 2020 के बीसवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled *AN IMPROVED RAIN GAUGE* as disclosed in the above mentioned application for the term of 20 years from the 20th day of February 2020 in accordance with the provisions of the Patents Act,1970.

अनुदान की तारीख : 30/01/2024
Date of Grant :

पेटेंट नियंत्रक
Controller of Patents

टिप्पणी - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, फरवरी 2022 के बीसवें दिन को और उसके पश्चात प्रत्येक वर्ष मे उसी दिन देय होगी।

Note. - The fees for renewal of this patent, if it is to be maintained, will fall / has fallen due on 20th day of February 2022 and on the same day in every year thereafter.

Patent Search

Invention Title	ACCURATE MICROFLOW MEASURING RAIN GAUGE UNHINDERED BY DUST AND DEBRIS
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Abstract:

An accurate and improved rain gauge in which microflow measurement system is installed along with a funnel system. The micro flow measurement that includes a main controller board to get all the values. The device is Bluetooth enabled to send data to local mobile or live feed. The log generatio external memory with Real time clock and can be get log from device. The funnel system helps in measuring variable rain flow and the measurement debris that accompany the rain.

Complete Specification

FIELD OF INVENTION
The present invention relates to a rain gauge and particularly to measuring microflow of rain at mm per second rate.
BACKGROUND OF THE INVENTION
Gauges (rainfall recorder, meter or amount of rain, the rain gauge measurement) is a measurement used to meteorologists and hydrologists precip period of time the instrument (measuring the amount of snowfall snow gauge is required). Common are siphon, tipping bucket and weighing three of rain gauges, a common siphon rain gauge, weighing rain gauge tipping bucket rain gauge, mainly in the form of the current tipping bucket rain g However, tipping bucket rain gauge there is also the problem of low measurement accuracy. Therefore, how to improve the measurement accuracy a problem to be solved. The following prior art is being reported:
The rain gauges and flow meter of the general type herein are disclosed and have been known for more than 30 years and have been illustrated ar No. 4,836,018. The invention related to a rain gauge in which a large diameter collector feeds collected rain into a smaller diameter receptacle in wh mechanically
linked with means for generating electrical impulses with each predetermined increment of upward movement of the float, throw a pulley and axle arrangement not used in the present invention. The present invention focusses on the accuracy in mm/second which is not in the reported prior ar mentions a full-automatic rain gauge comprises a base barrel, a main control chamber and a power chamber which are sequentially distributed fro welding mode. The base barrel serves as a rain collecting mechanism which is different from the present invention

View Application Status

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