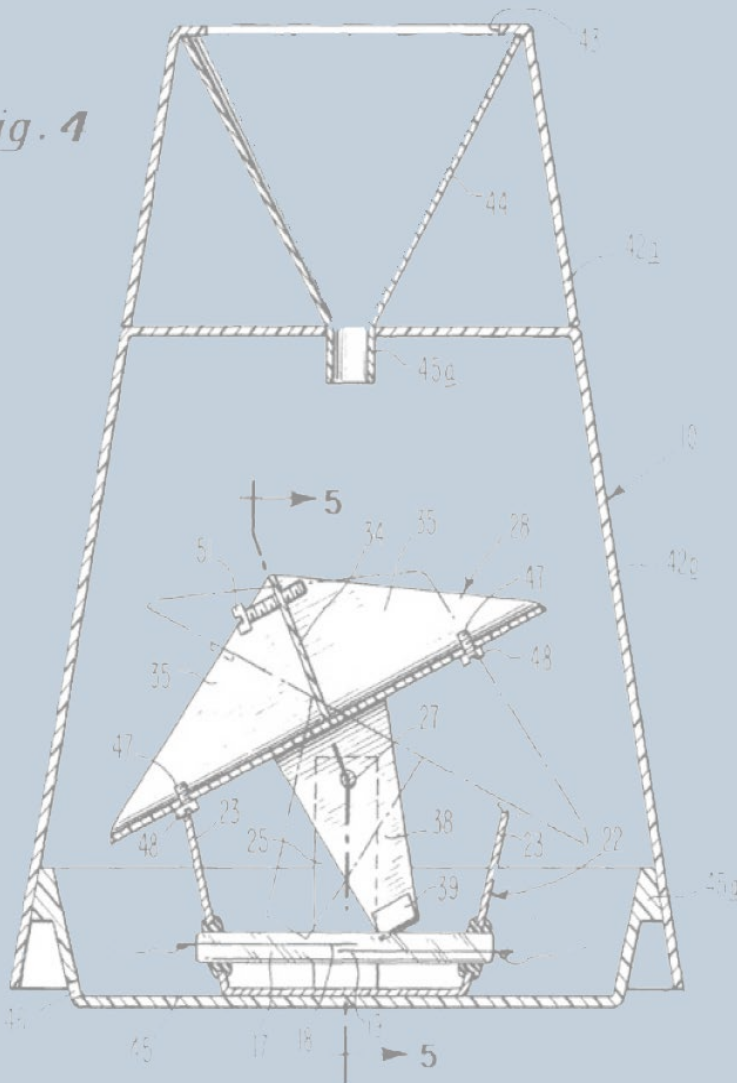


# Rain Measurement and Recording

U.S. Patent March 16, 1976 Sheet 2 of 2 3,943,7

*Fig. 4*



The **Tipping Bucket Rain Gauge** has been a corner stone of the RainWise product family since we took out the patent for it in 1976. The self-emptying tipping bucket design is now an industry standard as this simple, accurate and durable rain gauge can be mounted anywhere that rainfall needs to be recorded.

The RainWise Tipping Bucket Rain Gauge has an extra large 8" diameter collector that meets the Nation Weather Service specifications for statistical accuracy, and every tip of the bucket is hand calibrated to count one hundredth of an inch of rainfall.

Our rain gauge is available in wired and wireless models that send data to an indoor display, or in standard and industrial data logger models that provide an economical solution to the annual collection and recording of rainfall data even in remote locations.



## Rainew™ Rainfall Gauge

RainWise, the world leader in tipping bucket rain gauges, presents our standard rain collector, the Rainew™.

Mount the gauge out-of-doors and record the rainfall inside on a single or dual LCD counter.

### Features

- The 8" collector meets NWS specifications for statistical accuracy self-emptying.
- Each tip of the bucket shows 1/100th of an inch on the indoor LCD display.
- Hand calibrated
- A built in bubble level allows for accurate installation
- The display will indicate up to 9.99" of rain.
- A simple button allows you to reset counter to zero after each rainfall.
- A long-life lithium battery is included.
- 2 year warranty on data logging and transmission
- Lifetime warranty on collector

Housing:	High Impact Polypropylene, UV Inhibited
Transducer:	Tipping Bucket of specially formulated plastic for low surface tension
Switch:	Dry reed switch
Output:	Less than 0.1 sec. switch closure
Capacity:	6 to 24 VDC @ 500ma
Resolutions Available:	0.01 inches
Accuracy:	2% at 1.5" per hour

### Wired or Wireless Models Available

- Wired model comes with 60' of wire .
- Wireless model has a 300' unobstructed range

### Choose a Single or Dual Counter

A single display tracks up to 9.99" of rainfall and can be reset with the push of a button. A dual counter allows you to track both individual events and an annual running total.

- Counters can be wall mounted
- Counters are available in Metric

