

CPC COOPERATIVE PATENT CLASSIFICATION

G PHYSICS

(NOTES omitted)

INSTRUMENTS

G01 MEASURING (counting [G06M](#)); TESTING

(NOTES omitted)

G01W METEOROLOGY (influencing weather conditions [A01G 15/00](#); dispersing fog [E01H 13/00](#); instruments for measuring single variable in general, [see](#) the appropriate subclass of [G01](#), e.g. [G01K](#), [G01L](#); obtaining meteorological information by radar [G01S 13/95](#))

1/00 Meteorology

- 2001/003 . {Clear air turbulence detection or forecasting, e.g. for aircrafts}
- 2001/006 . {Main server receiving weather information from several sub-stations}
- 1/02 . Instruments for indicating weather conditions by measuring two or more variables, e.g. humidity, pressure, temperature, cloud cover, wind speed ([G01W 1/10](#) takes precedence)
- 1/04 . . giving only separate indications of the variables measured
- 1/06 . . giving a combined indication of weather conditions (catathermometers for measuring "cooling value" related either to weather conditions or to comfort of other human environment [G01W 1/17](#); computers *per se* [G06](#))
- 1/08 . Adaptations of balloons, missiles, or aircraft for meteorological purposes; Radiosondes (transmission of measurements [G01D](#); transmitting circuits [H04B](#); {balloons in general [B64B](#); aeroplanes in general [B64D](#); missiles in general [F42B 15/00](#)})
- 1/10 . Devices for predicting weather conditions (computers *per se* [G06](#); display devices [G09](#))
- 1/11 . Weather houses or other ornaments for indicating humidity
- 1/12 . Sunshine duration recorders (measuring intensity of sunshine [G01J](#))
- 1/14 . Rainfall or precipitation gauges (measuring volume in general [G01F](#))
- 1/16 . Measuring atmospheric potential differences, e.g. due to electrical charges in clouds (measuring potentiels in general [G01R](#))
- 1/17 . Catathermometers for measuring "cooling value" related either to weather conditions or to comfort of other human environment
- 1/18 . Testing or calibrating meteorological apparatus
- 2201/00 **Weather detection, monitoring or forecasting for establishing the amount of global warming**
- 2203/00 **Real-time site-specific personalized weather information, e.g. nowcasting**