

CPC COOPERATIVE PATENT CLASSIFICATION

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**