

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](#))

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

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| 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 |