

# CPC COOPERATIVE PATENT CLASSIFICATION

## G PHYSICS (NOTES omitted)

### INSTRUMENTS

## G01 MEASURING; 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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| <b>1/00</b>    | <b>Meteorology</b>   |
| 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 or wind speed ( <a href="#">G01W 1/10</a> 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 <a href="#">G01W 1/17</a> ; computers per se <a href="#">G06</a> )  |
| 1/08           | • Adaptations of balloons, missiles, or aircraft for meteorological purposes; Radiosondes (transmission of measurements <a href="#">G01D</a> ; transmitting circuits <a href="#">H04B</a> ; {balloons in general <a href="#">B64B</a> ; aeroplanes in general <a href="#">B64D</a> ; missiles in general <a href="#">F42B 15/00</a> }) |
| 1/10           | • Devices for predicting weather conditions (computers per se <a href="#">G06</a> ; display devices <a href="#">G09</a> )  |
| 1/11           | • Weather houses or other ornaments for indicating humidity  |
| 1/12           | • Sunshine duration recorders (measuring intensity of sunshine <a href="#">G01J</a> )  |
| 1/14           | • Rainfall or precipitation gauges (measuring volume in general <a href="#">G01F</a> )   |
| 1/16           | • Measuring atmospheric potential differences, e.g. due to electrical charges in clouds (measuring potentiels in general <a href="#">G01R</a> )  |
| 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  |
| <b>2201/00</b> | <b>Weather detection, monitoring or forecasting for establishing the amount of global warming</b>  |
| <b>2203/00</b> | <b>Real-time site-specific personalized weather information, e.g. nowcasting</b>   |