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.

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  Adaptaions 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 G01U)

1/14  Rainfall or precipitation gauges (measuring volume in general G01P)

1/16  Measuring atmospheric potential differences, e.g. due to electrical charges in clouds (measuring potentiel 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