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(54) Title: A SENSOR CONNECTING BRIDGE, A SENSOR COUPON, A CORROSION MEASURING DEVICE FOR MONITORING OF AIRBORNE CORROSIVITY, A BRIDGE HOLDER, A MONITORING SYSTEM AND A METHOD OF MONITORING OF AIRBORNE CORROSIVITY

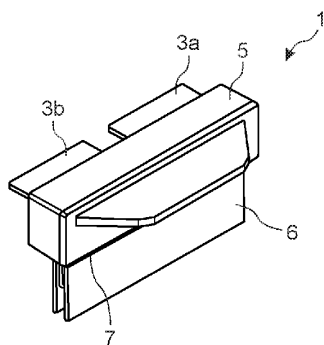


FIG. 2

(57) Abstract: A sensor connecting bridge (1) configured to be used in connection with a corrosion measuring device (20) for monitoring of airborne corrosivity, said sensor connecting bridge comprising at least one connector assembly (3a, 3b; 4a, 4b) configured to enable electrical connection between said measuring device (20) and at least one sensor coupon (30a, 30b) inserted into the sensor connecting bridge, and a computer readable memory comprising information about the sensor bridge identity. A sensor coupon (30) adapted to be used in connection with the sensor bridge (1), a sensor connecting bridge arrangement, a corrosion measuring device (20) for monitoring of airborne corrosivity, a passive sensor connecting bridge holder (41) for offline corrosivity determination, a monitoring system (21) for monitoring of airborne corrosivity in one or more different locations and a method of monitoring of airborne corrosivity in one or more different locations using the monitoring system (21).