

COATING LIQUIDS FOR FORMING CONDUCTIVE COATINGS

ABSTRACT

In accordance with the present invention, there are provided coating liquids for forming conductive coatings, which comprise (i) a zirconium oxyacid salt, (ii) a conductive substance and, if necessary, (iii) at least one member selected from non-sedimentary silica liquid and silicon alkoxide or its derivative. The coating liquids, when coated on substrates, form thereon transparent conductive coatings which are excellent in transparency, scratch resistance, permanence properties and adhesion to the substrates and, moreover, excellent in antistatic effect. In particular, when the coating liquids for forming conductive coatings mentioned above are coated by the spray method on appropriate substrates followed by drying and/or firing, there are obtained front panels for display devices, which have excellent regular reflection reducing effect (non-glare) and antistatic effect.

FIGURE 2