Improvement of the Corrosion Resistance of TCO/Ag/TCO Structure for Transparent Conductive Layer

*Yuto Toshimori¹, Sohei Nonaka¹ (¹ Mitsubishi Materials Corporation (Japan))

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The corrosion resistance of TCO/Ag/TCO structure was improved by using new Ag alloy and TCO. These can inhibit corrosion defect which was one of the biggest challenges for practical use. It can be applied to various devices, such as display electrodes, touch sensor and IR cut film.