



\*162162\*



\*G00002\*

- 73 -

ABSTRACT

Surface-treated metal sheets comprising 0.3-5.0 g/m<sup>2</sup> of a film formed from an aqueous organic/inorganic compound paint containing (1) a polyolefin wax dispersion with a molecular weight of 6000-15,000 or (2) a polyolefin wax dispersion with a molecular weight of 6000-15,000 (A) and a polyolefin wax dispersion (B) with a molecular weight of 1000-5000, with 5-35 wt% of colloidal silica in terms of solid content. Also, surface-treated metal sheets having, as a first layer, an aqueous organic/inorganic compound film containing a polyolefin wax dispersion with a molecular weight of 6000-15,000, at a dry weight of 0.05-0.3 g/m<sup>2</sup>, and as a second layer, an aqueous organic/inorganic compound film containing 5-35 wt% of colloidal silica in terms of solid content, at a dry weight of 0.5-5.0 g/m<sup>2</sup>. There are also provided an aqueous organic/inorganic compound paint and a manufacturing process, which allow manufacture of such surface-treated metal sheets.