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ABSTRACT

CHEMICAL REMOVAL OF A CHROMIUM OXIDE COATING FROM AN ARTICLE

A chromium oxide coating (36) is removed from a surface of an article (18) by cleaning the article (18) in an alkaline degreasing/rust removal solution at a degreasing/rust removal temperature of from about 180°F to about scale conditioning the article (18) in an alkaline permanganate conditioning solution at a scale-conditioning temperature of from about 160°F to about and contacting the article (18) to an acidic stripping solution comprising hydrochloric acid and an etching inhibitor at a stripping temperature of from about 130°F to about 140°F.

Figure 3