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(54) Title: FRICTION STIR PROCESSING FOR CORROSION RESISTANCE

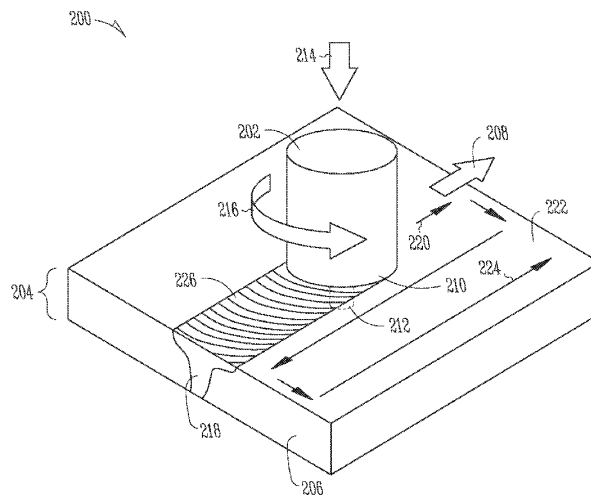


Fig. 2

(57) Abstract: In some examples, techniques for enhancing a corrosion resistance of a component are provided. In some examples, the component includes a granular metallic material. A friction stir processing operation is performed on the material. The friction stir processing operation comprises passing a rotating head of a friction stir welding tool through a surface thickness of the granular metallic material in a treatment path.

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