

MOLDED TOOLING FOR USE IN AIRFOIL STRIPPING PROCESSES

ABSTRACT OF THE DISCLOSURE

The present invention relates to a molded tooling fixture for supporting an airfoil during an electrochemical stripping process. The tooling fixture comprises a holder for receiving the airfoil, which holder has a slot in which a serrated portion of the airfoil is positioned. The holder is formed from an electrically non-conductive material such as molded plastic. The first slot has at least one serrated surface which mates with at least one serration on the airfoil. The fixture further includes a support arm on which the holder is supported. The support arm is also formed from an electrically non-conductive material such as molded plastic. Still further, the fixture includes a rod formed from an electrically conductive material which sits in a groove in the support arm and which contacts a lower surface of the airfoil.

Figure 1



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