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(54) Title: ELEVATED TEMPERATURE FORMING METHODS FOR METALLIC MATERIALS

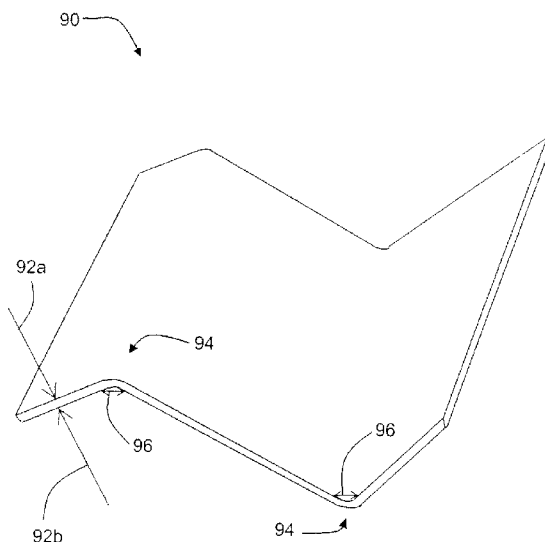


FIG. 9

(57) Abstract: A method of forming a metallic article includes directly and/or indirectly inductively heating a localized region of a metallic article to a forming temperature. The metallic article may comprise materials selected from titanium alloys, nickel-base alloys, and specialty steels, e.g., stainless steel, high-strength low-alloy steel, armor steel alloys, and the like. The forming temperature may be in a forming temperature range of 0.2 to 0.5 of a melting temperature of a metallic material comprising the article. The metallic article is formed in the localized region. Devices for indirectly and directly inductively heating a localized region of a metallic article are disclosed. Articles including metallic articles processed according to the methods and/or devices taught herein also are disclosed.



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