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(54) **Long-life heat-resisting low alloy steel welded component and method of manufacturing the same**

(57) The method of manufacturing a long-life heat-resisting low alloy steel welded component, with which creep damages do not easily occur in the heat affected zone. The manufacturing method includes the steps of subjecting a base metal containing, at % by weight, C: 0.15% or less, Si: 0.5% or less, Mn: 0.3 to 0.8%, Cr: 1.9

to 2.6%, Mo: 0.87 to 1.20%, and a balance of iron and unavoidable impurities, to a hot working (S3), to a heat treatment (S5), and then to a welding (S8). In this method the base metal is normalized (S2) once or more times before the welding (S8) in addition to the hot working (S3).

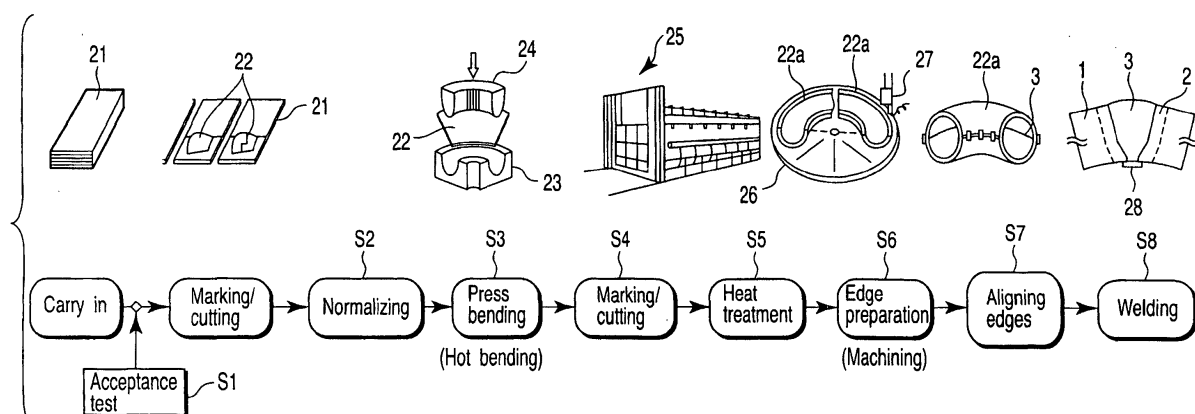


FIG. 8A



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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 16 August 2004	Examiner Vlassi, E
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