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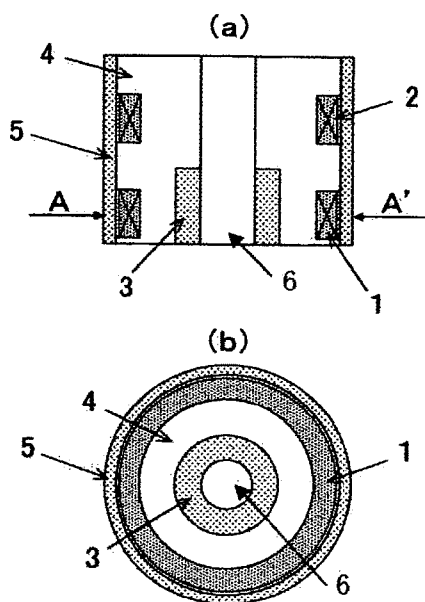
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(54) Title: METHOD FOR INSPECTING AN AUSTENITIC STAINLESS STEEL WELD

Fig.3



(57) Abstract: An object of the present invention is to provide a method for inspecting the presence or absence of a foreign metallic material mixed into an austenitic stainless steel material weld with more satisfactory accuracy. The method for inspecting an austenitic stainless steel weld of the present invention is characterized by comprises performing eddy current test of a weld portion of an austenitic stainless steel using a probe comprising an excitation and inspection coil and a permanent magnet disposed inside the excitation and inspection coil, and inspecting the presence or absence of a foreign metallic material mixed into the weld portion, and is also characterized in that magnetic flux density of magnetic field formed by the permanent magnet is from about 0.3 to about 1.5 tesla.