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(54) SYSTEM AND METHOD FOR INDUCTION SHRINK FITTING

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(57) **ABSTRACT**

An induction heating system can be adapted for shrink fitting a plurality of different assemblies. A plurality of tooling units associated to respective ones of the assemblies, each one having an appropriately configured induction coil and holder, can be provided. A computer can be used to control the delivery of electrical power to the induction coil in accordance with a heating recipe, and can be provided with an input device for inputting an assembly identifier allowing the computer to operate the control based on the right heating recipe.