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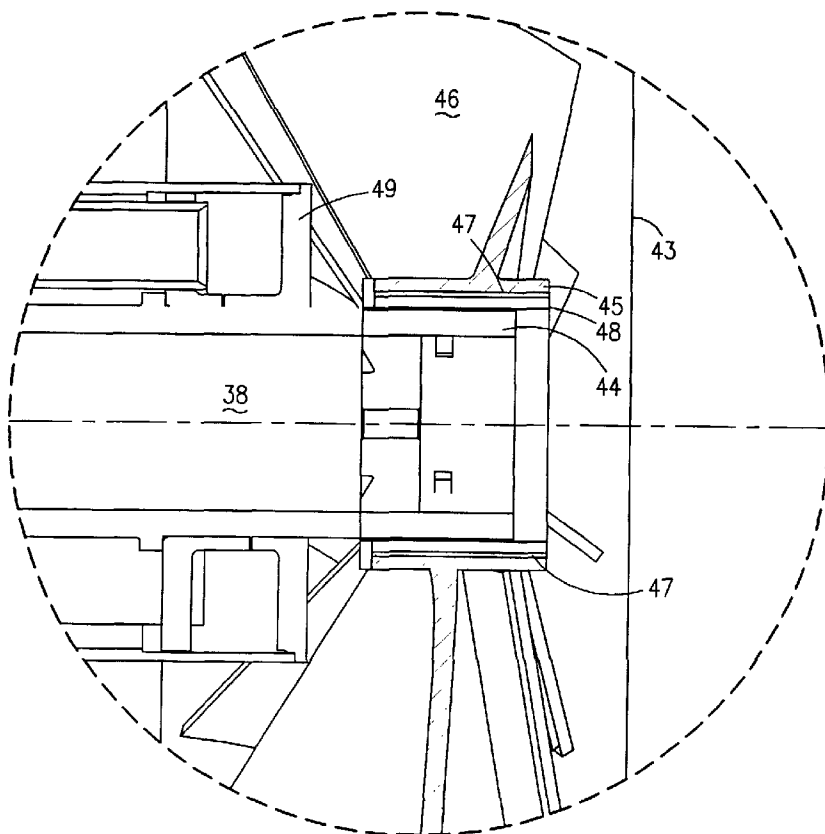
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(54) Title: MEANS FOR WEAR REDUCTION IN A GAS TURBINE COMBUSTOR



(57) Abstract: A wear reduction means for a fuel nozzle interface of an industrial gas turbine combustor (10) is disclosed. The wear reduction means includes a replaceable insert (47) welded into the engagement location (45) of the fuel nozzle tip (44). The fuel nozzle tip is coated (48) with a material harder than the replaceable insert, such that any wear due to mechanical contact of the mating components is directed to the replaceable insert.



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