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(54) **Title:** SYSTEMS AND METHODS FOR VARNISH ABATEMENT AND REMOVAL FROM IN-SERVICE FLUIDS AND COMPONENTS

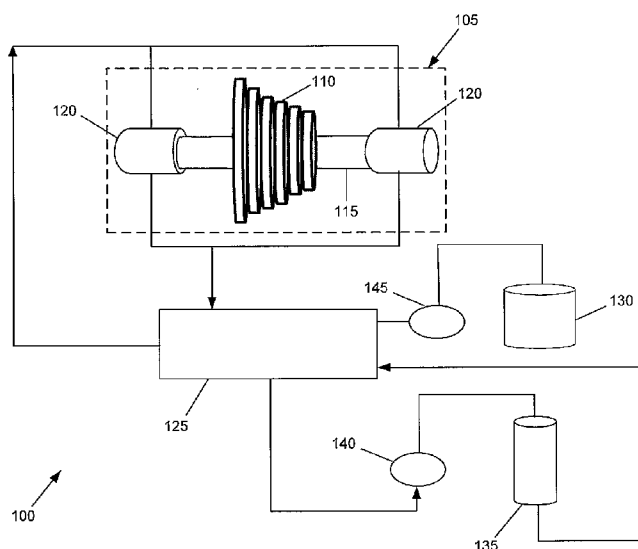


FIG. 1

(57) **Abstract:** Systems and methods for varnish abatement and removal from in-service fluids and components of an industrial lub-
ricated system. The systems and methods may include adding an effective amount of a solubility enhancer to the in-service fluid, and
contacting the mixture with a medium having acrylamide or styrenic functionality to remove contaminants from the mixture. Systems
may include a medium circuit having a medium pump and a medium component and a solubility enhancer reservoir arranged to dis-
pense solubility enhancer to the reservoir. Methods may include pre-conditioning the in-service fluid before adding solubility enhan-
cer.

