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(54) Title: SONIC CLEANING SYSTEM AND METHOD OF SONIC CLEANING A WORKPIECE

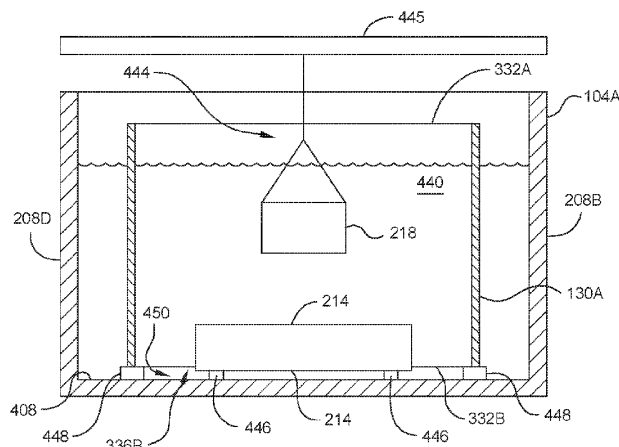


FIG. 4

(57) Abstract: In some embodiments, a sonic cleaning system includes a tank configured to receive a liquid that enables propagation of sonic waves and a cylindrical insert located within the tank. The cylindrical insert includes a first end having a first opening and a second end opposite the first end. The second end has a second opening. The cylindrical insert is configured suspend a workpiece between the first opening and the second opening. The sonic cleaning system includes a sonic transducer located within the cylindrical insert.

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