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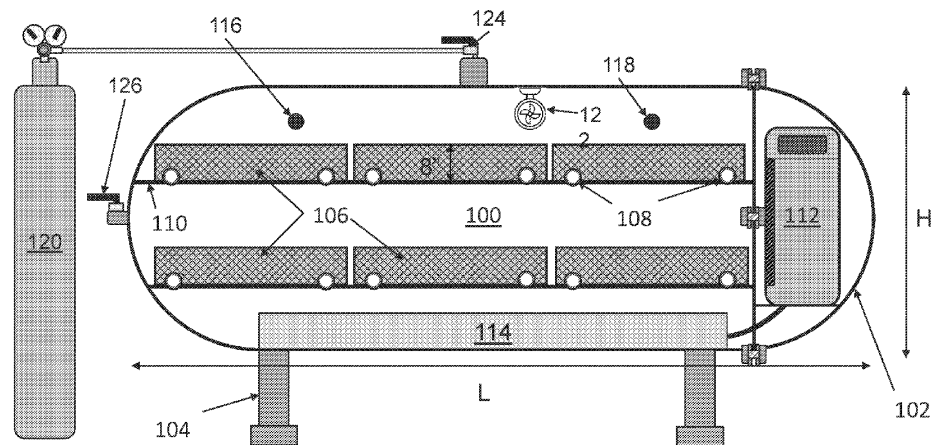


FIG. 1

(57) Abstract: A method of treating recycled concrete aggregates (RCA) that includes constructing a chamber configured to form a hermetic seal, loading the RCA into the chamber, hermetically sealing the chamber, pressurizing the interior of the chamber with carbon dioxide gas, monitoring a pressure and a relative humidity in the interior of the chamber, and controlling the pressure and the relative humidity until a predetermined condition is met.

[Continued on next page]

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