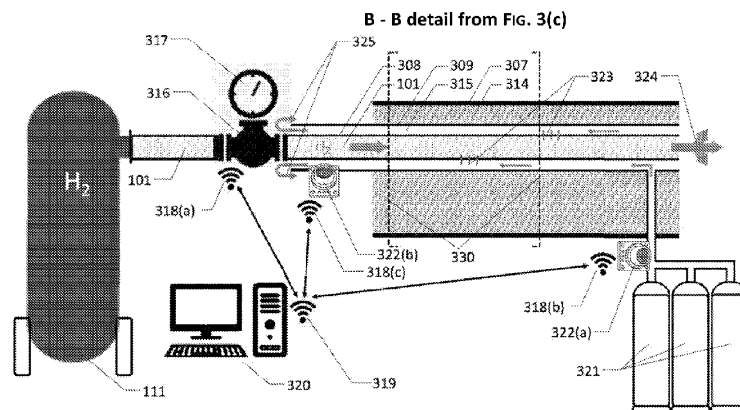




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- (71) **Applicant:** H2 CLIPPER, INC. [US/US]; 2020 APS, Suite 135, Santa Barbara, California 93103 (US).
- (72) **Inventors; and**
- (71) **Applicants:** EWAN, James M. [US/US]; C/o H2 Clipper, Inc., 2020 APS, Suite 135, Santa Barbara, California 93103 (US). SHELTON, Robert H. [US/US]; C/o H2 Clipper, Inc., 2020 APS, Suite 135, Santa Barbara, California 93103 (US). BRUTOCO, Rinaldo S. [US/US]; C/o H2 Clipper, Inc., 2020 APS, Suite 135, Santa Barbara, California 93103 (US).
- (74) **Agent:** SERIO, John, C. et al.; Withers Bergman LLP, 157 Church Street, 12th Floor, New Haven, Connecticut 06510 (US).
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(54) **Title:** HYDROGEN TRANSPORT, DISTRIBUTION AND STORAGE SYSTEM, METHOD AND APPARATUS

FIG. 3(d)



(57) **Abstract:** A system, method and apparatus to transport and distribute hydrogen, store energy at scale, and interconnect locations where large quantities of "green" hydrogen can be produced most advantageously, with cities, towns and rural communities where hydrogen is needed as a clean transportation fuel, industrial feedstock, power source, and for long-term storage of electrical power. A hydrogen distribution pipeline enables use of natural gas, oil and other existing pipelines to transport hydrogen to one or more distribution points; and in one embodiment, integrates a lighter-than-air airship to transport hydrogen between locations where pipelines don't exist or are impractical. The disclosed hydrogen distribution pipeline also enables use of water, sewer, storm drain and other existing pipelines for local distribution, thereby saving time and money, and reducing construction disruption to the local community, in establishing these infrastructure components necessary to the widespread use of hydrogen in addressing climate change.

[Continued on next page]

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