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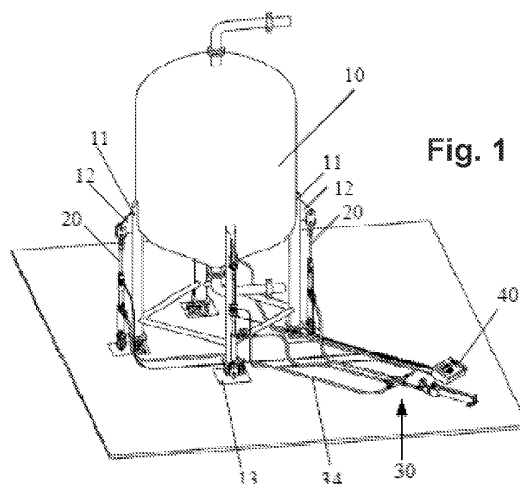
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(54) Title: CALIBRATION DEVICE FOR WEIGHING SYSTEM



(57) Abstract: A calibration device for a weighing system is presented. The weighing system comprises a tank (10). A plurality of support legs (11) are provided at a lower part of the tank (10). The calibration device comprises at least one calibration module (20), a hydraulic system (30) and a calibration terminal (40). An upper end of the calibration module (20) is fixedly connected to an upper part of the corresponding support leg (11). A lower end of the calibration module (20) is fixed to the foundation. The calibration module (20) is connected via a hose to the hydraulic system (30) for applying a force to the tank (10). The calibration terminal (40) is connected to the calibration module (20) for displaying the force applied to the tank (10) in real-time. The calibration device for a weighing system can greatly improve the production efficiency. It takes only two hours to complete the calibration, which is far better than the test weight and other calibration methods. The uncertainty of the calibration process can reach 0.1% or better.

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