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(54) Title: METHOD AND APPARATUS FOR STABILIZING A MIXING BUCKET

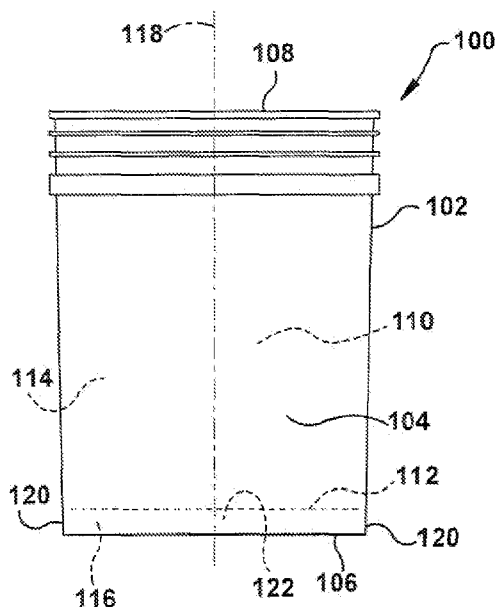


FIG. 1

(57) Abstract: A mixing bucket has a cylindrical sidewall with longitudinally separated lower and upper bucket rims defining a bucket interior volume. A laterally oriented bucket bottom spans the sidewall and separates the bucket interior volume into upper and lower bucket volumes. At least one aperture is located in the sidewall and provides substantially laterally oriented access between an ambient environment and the lower bucket volume. At least one laterally oriented channel extends from at least one aperture and is located within the lower bucket volume. An elongate anchoring structure has first and second anchor ends laterally separated by an anchor body. The anchoring structure engages the bucket by the anchor body being at least partially positioned within the channel. An anchoring force is exerted upon the anchoring structure while the anchoring structure is engaged with the bucket, and the anchoring force counteracts a mixing force being exerted upon the bucket.