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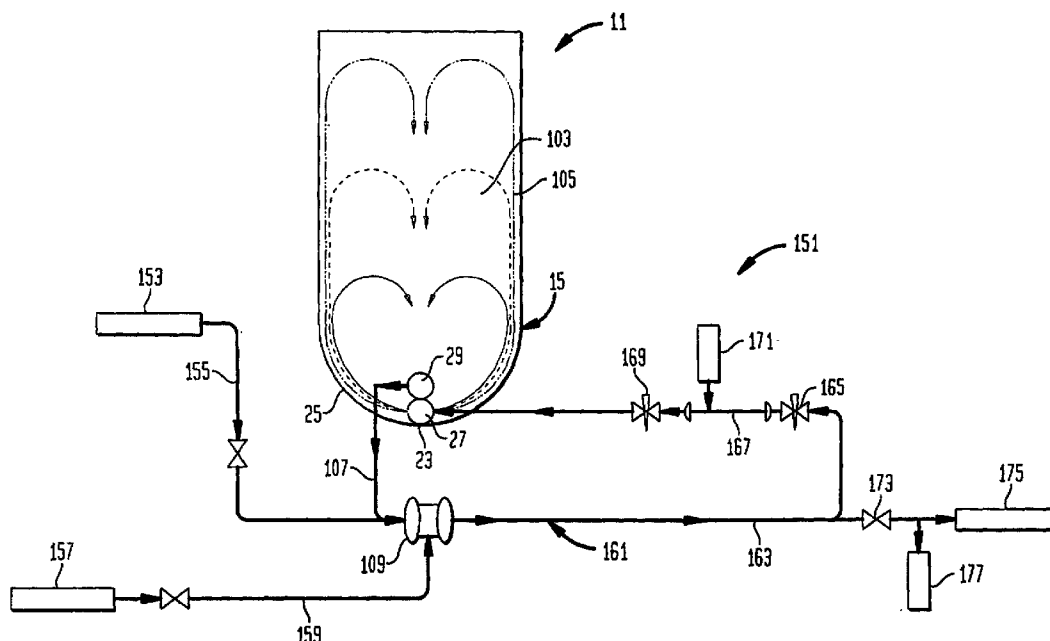
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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE,

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(54) Title: SELF-MIXING TANK



(57) Abstract: A tank comprising a rounded bottom section with an inlet located at the lowest point of the rounded bottom section having openings to direct fluid against the curved side walls to form a circulation cell. An outlet is provided inside the tank located above and in close proximity to the inlet. The design of the tank, inlet and outlet provide a circulation pattern that can mix, maintain and resuspend fluids and slurries.

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