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(54) **REACTOR AND CARBONATION DEVICE COMPRISING SAME**

(57) The present disclosure relates to a reactor and carbonation equipment having the same, and the reactor (100) includes: a plurality of chambers (120, 130, 140); a support structure (110) for supporting the plurality of chambers (120, 130, 140); and a plurality of agitators (150, 160, 170) disposed correspondingly to the plurality of chambers (120, 130, 140) to agitate substances disposed in the plurality of chambers (120, 130, 140), where-in the plurality of chambers (120, 130, 140) comprise first to third chambers (120, 130, 140) coupled sequentially to one another in a thickness direction of the reactor (100), each chamber (120, 130, 140) comprising a body

(121, 131, 141) having a lower portion having the shape of a semi-cylinder and an opening (TOP1, TOP2, BOP1, BOP2, BOP3) formed on the body (121, 131, 141) to communicate with the neighboring chamber (120, 130, 140) or the outside, the first chamber (120) having a first water introducing pipe (351) for supplying water to the first body (121), the second chamber (130) having a second water introducing pipe (352) for supplying water to the second body (131) and a first gas introducing pipe (441) for supplying gas to the second body (131), and the third chamber (140) having a second gas introducing pipe (442) for supplying gas to the third body (141).

FIG 6

