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(54) Title: BIOREACTORS FOR GROWING MICRO-ORGANISMS

(57) Abstract: Disclosed is a bioreactor (100) for growing micro-organisms, comprising a reaction chamber (102) and a draft tube (210) arranged inside the reaction chamber, which draft tube has at least one gas inlet (104, 106, 108), an inlet for the reaction mixture at its first end, and an outlet for the reaction mixture at its second end. The bioreactor also comprises means for generating flow (224) of the reaction mixture within the reaction chamber and at least a first blade structure (226A, 226B) arranged inside the reaction chamber, surrounding the draft tube.

