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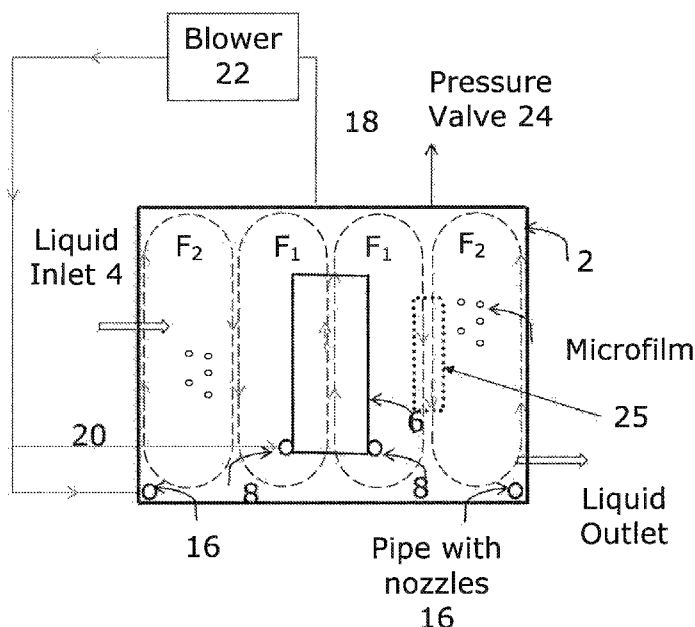


Fig. 3

(57) Abstract: The present invention relates to biological treatment and devices applicable in this respect. The closed container comprises a first inlet (20) and a first outlet (18), at least one vertically orientated tube (6) arranged in the container (2), the lower end of said tube being raised above the bottom of the container (2), a first gas supply (8) arranged at the lower end of said tube (6) for creating a first circulating flow (F1) of liquid and microfilm carriers through the vertically orientated tube, a second gas supply (16) arranged at the bottom and in the vicinity of the wall of the container for creating a second circulating flow (F2) of liquid and microfilm carriers. The invention additionally relates to a plurality of serially connected containers.