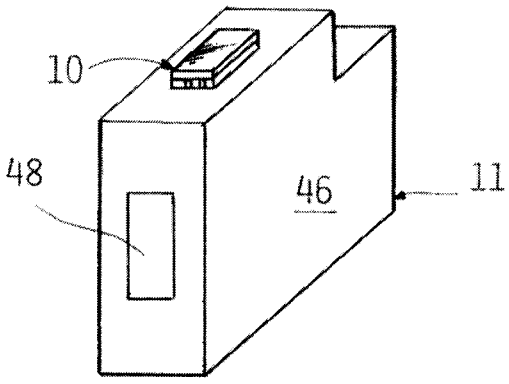


FIG. 1

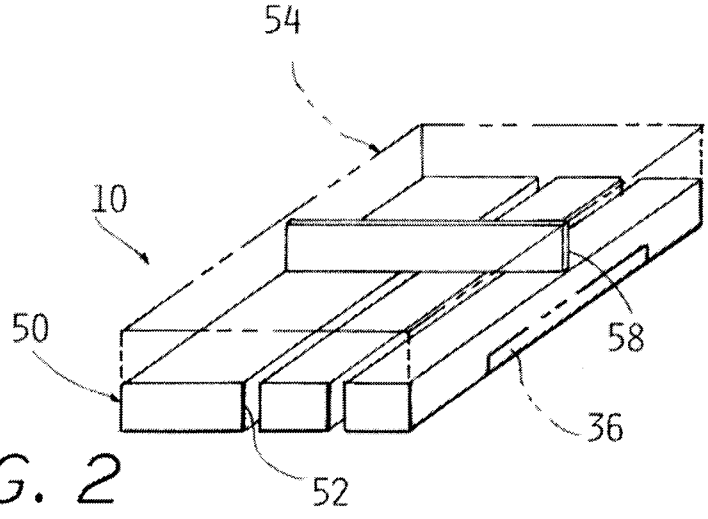


FIG. 2

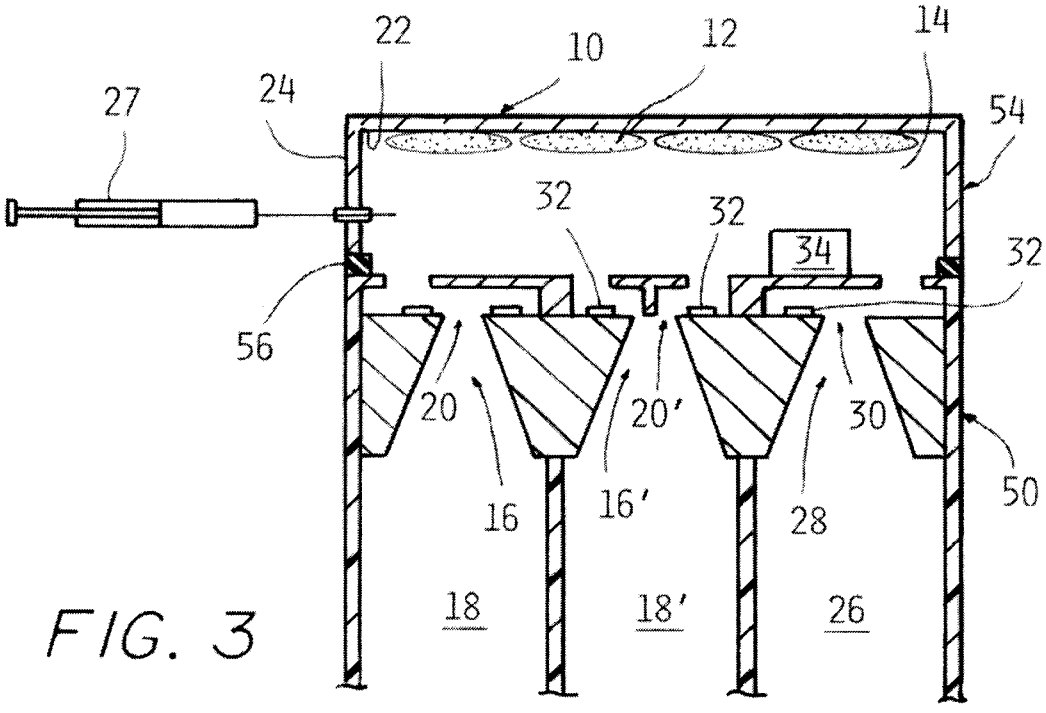


FIG. 3

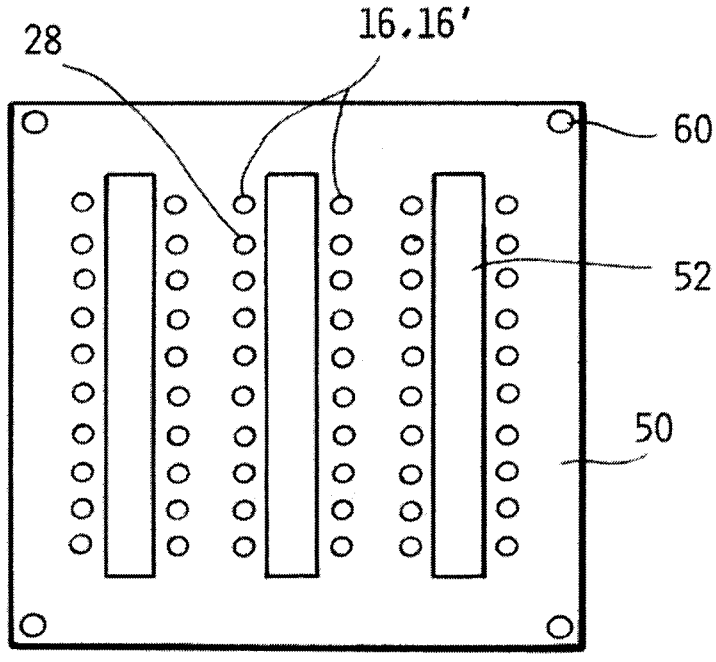


FIG. 5

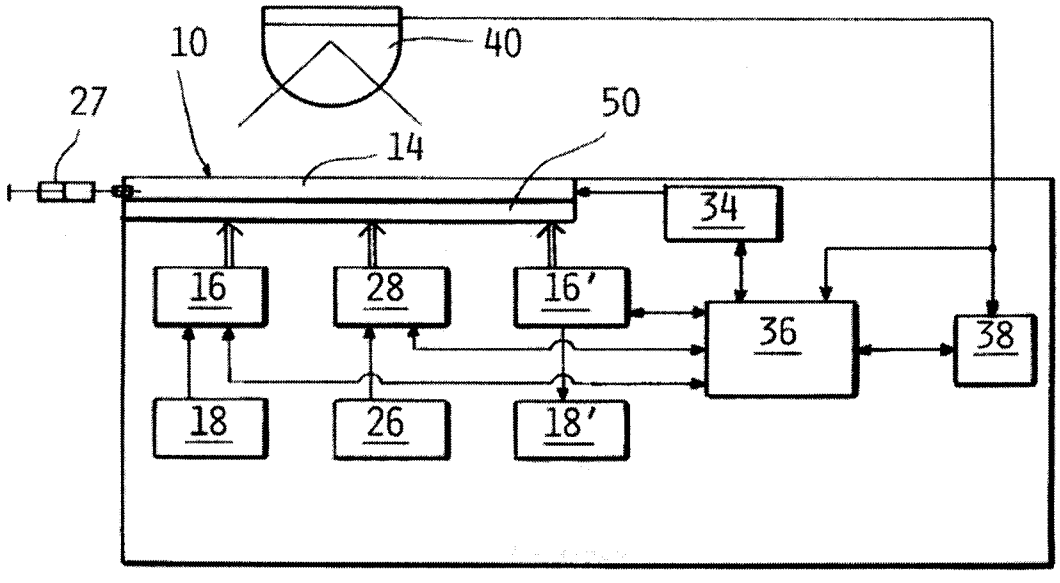


FIG. 4

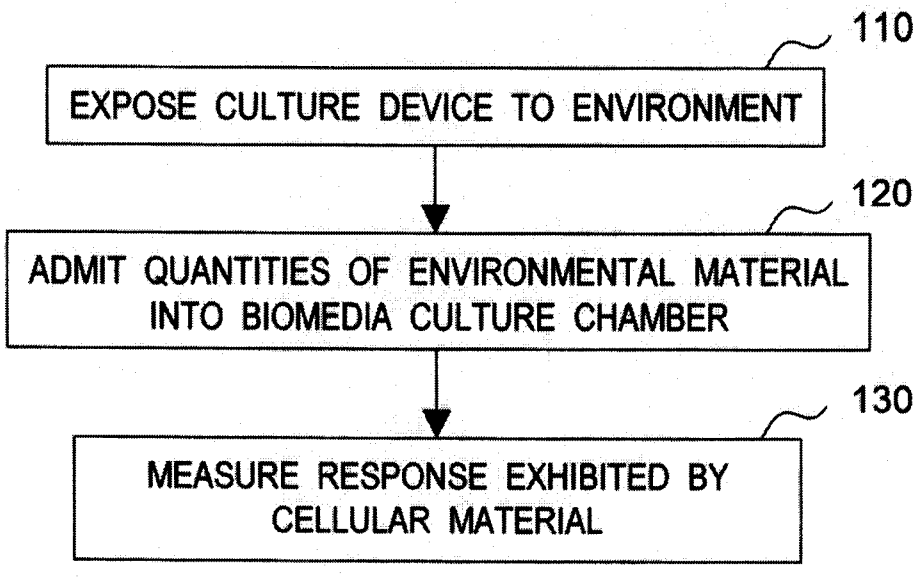

110
EXPOSE CULTURE DEVICE TO ENVIRONMENT
120
ADMIT QUANTITIES OF ENVIRONMENTAL MATERIAL INTO BIOMEDIA CULTURE CHAMBER
130
MEASURE RESPONSE EXHIBITED BY CELLULAR MATERIAL

FIG. 6

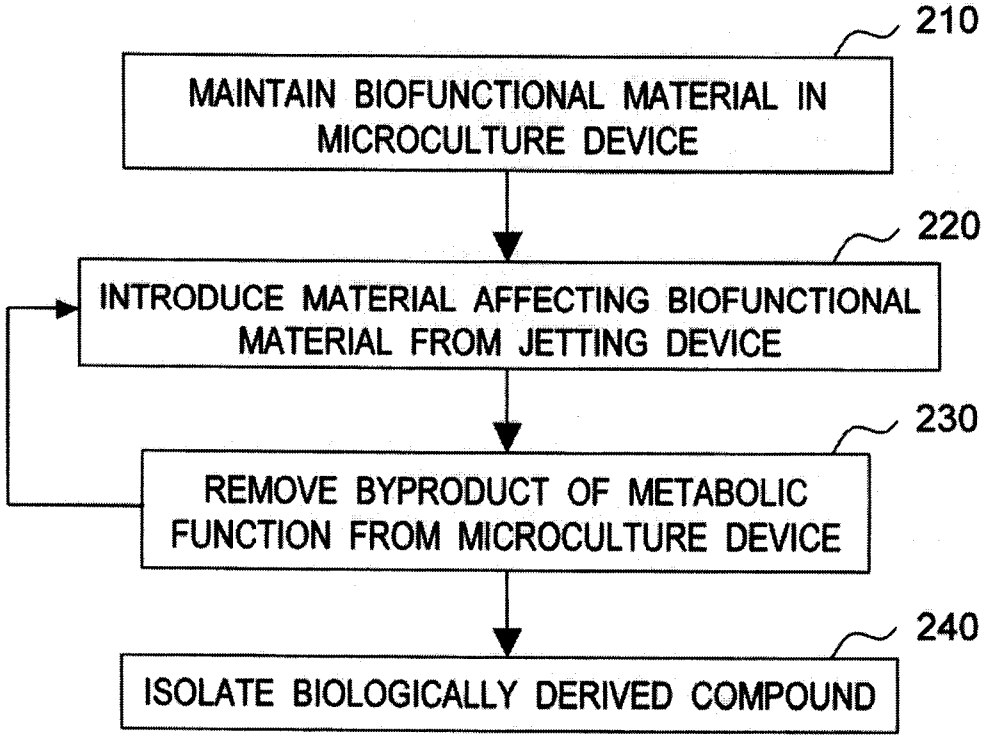

210
MAINTAIN BIOFUNCTIONAL MATERIAL IN MICROCULTURE DEVICE
220
INTRODUCE MATERIAL AFFECTING BIOFUNCTIONAL MATERIAL FROM JETTING DEVICE
230
REMOVE BYPRODUCT OF METABOLIC FUNCTION FROM MICROCULTURE DEVICE
240
ISOLATE BIOLOGICALLY DERIVED COMPOUND

FIG. 7