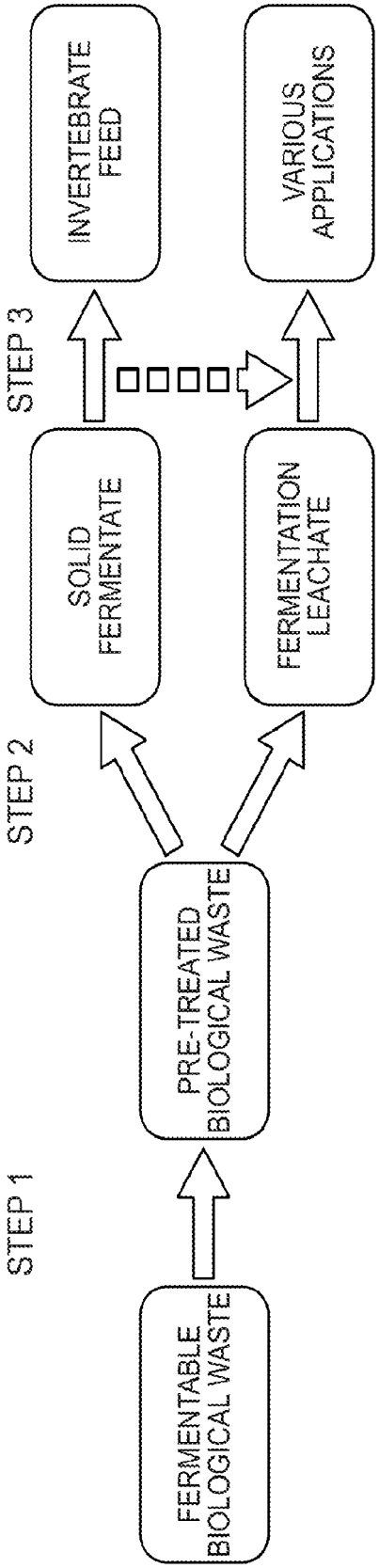

FERMENTABLE BIOLOGICAL WASTE
PRE-TREATED BIOLOGICAL WASTE
SOLID FERMENTATE
FERMENTATION LEACHATE
INVERTEBRATE FEED
VARIOUS APPLICATIONS
STEP 1
STEP 2
STEP 3

FIG. 1

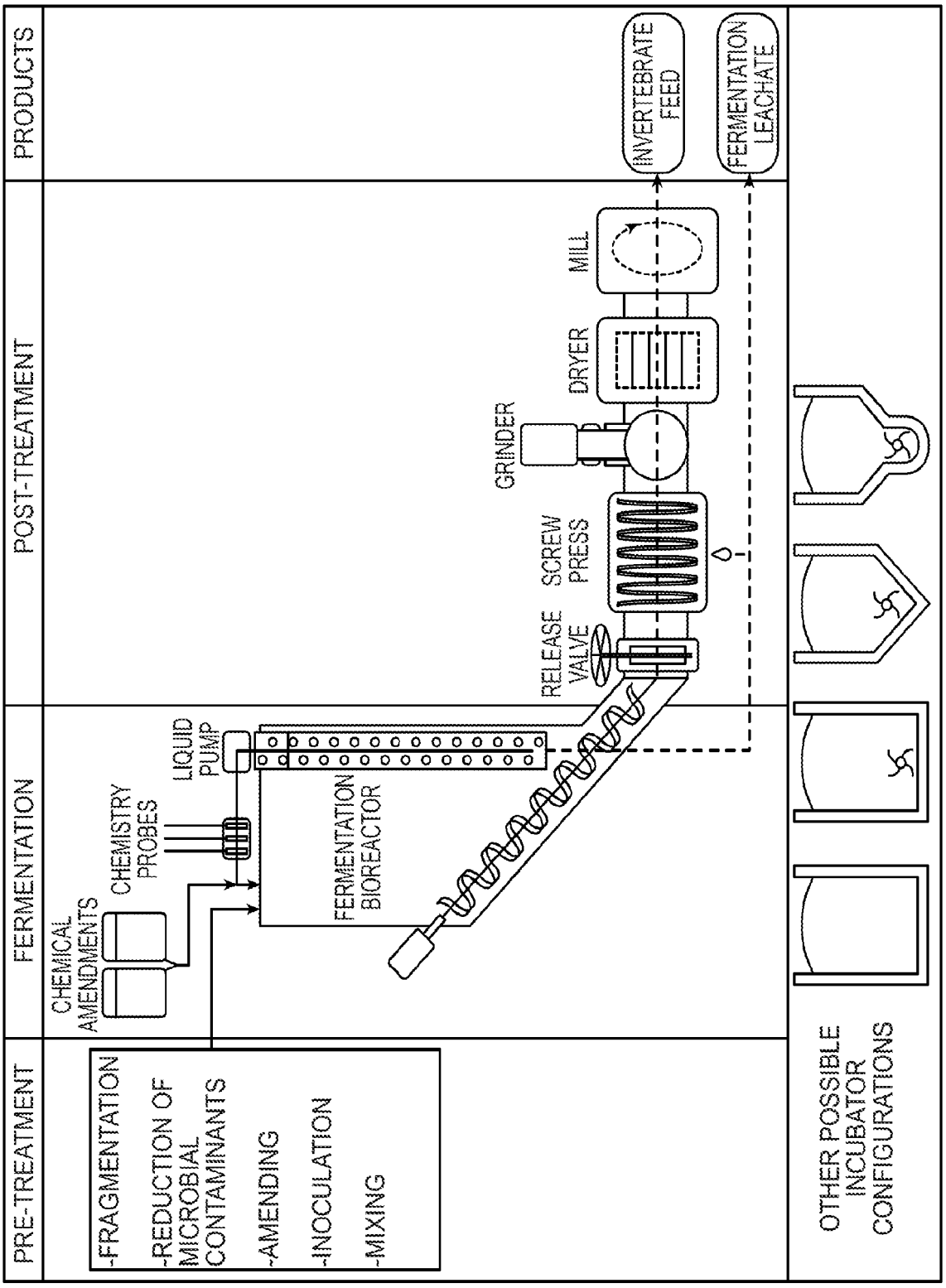

PRE-TREATMENT
FERMENTATION
POST-TREATMENT
PRODUCTS
-FRAGMENTATION
-REDUCTION OF MICROBIAL CONTAMINANTS
-AMENDING
-INOCULATION
-MIXING
CHEMICAL AMENDMENTS
CHEMISTRY PROBES
LIQUID PUMP
FERMENTATION BIOREACTOR
RELEASE VALVE
SCREW PRESS
GRINDER
DRYER
MILL
INVERTEBRATE FEED
FERMENTATION LEACHATE
OTHER POSSIBLE INCUBATOR CONFIGURATIONS

FIG. 2