

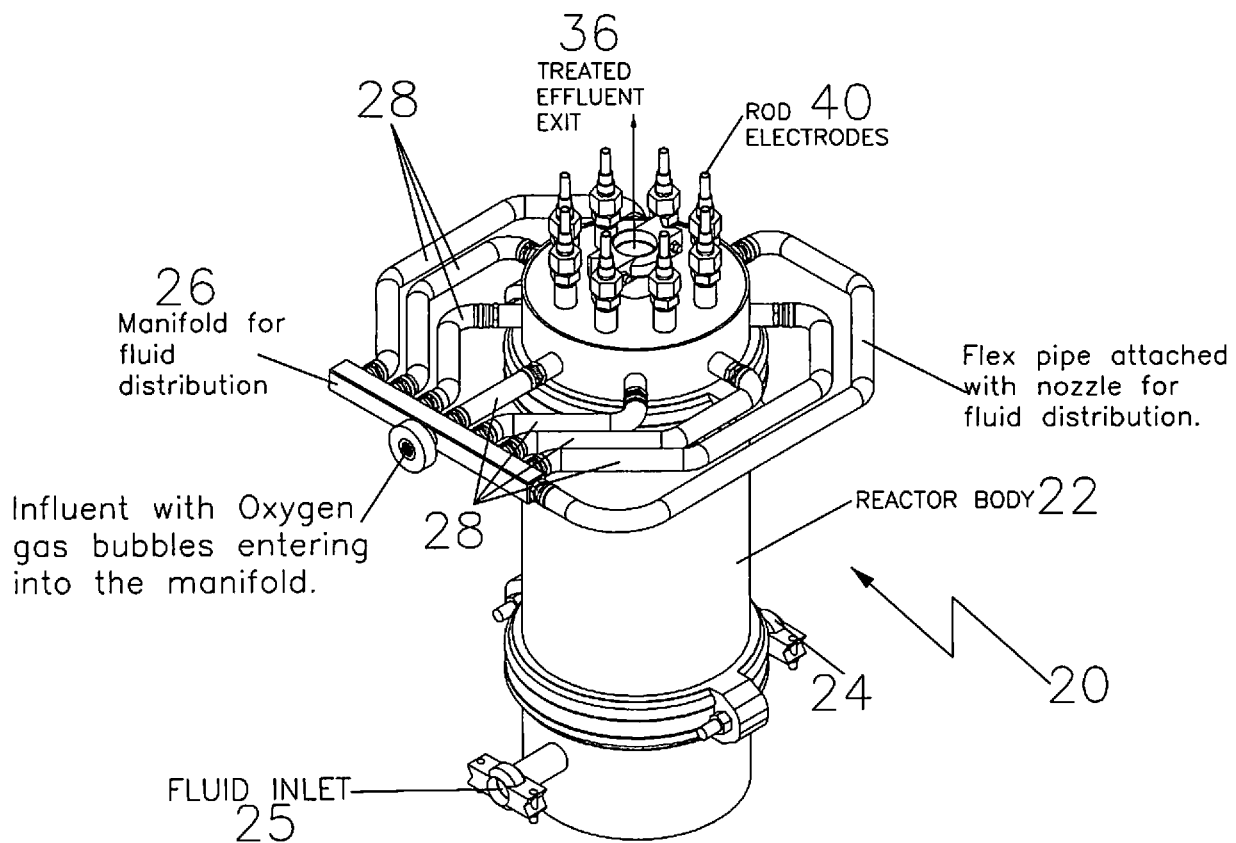


FIG. 1
ELECTRO-CHEMICAL
CELL REACTOR

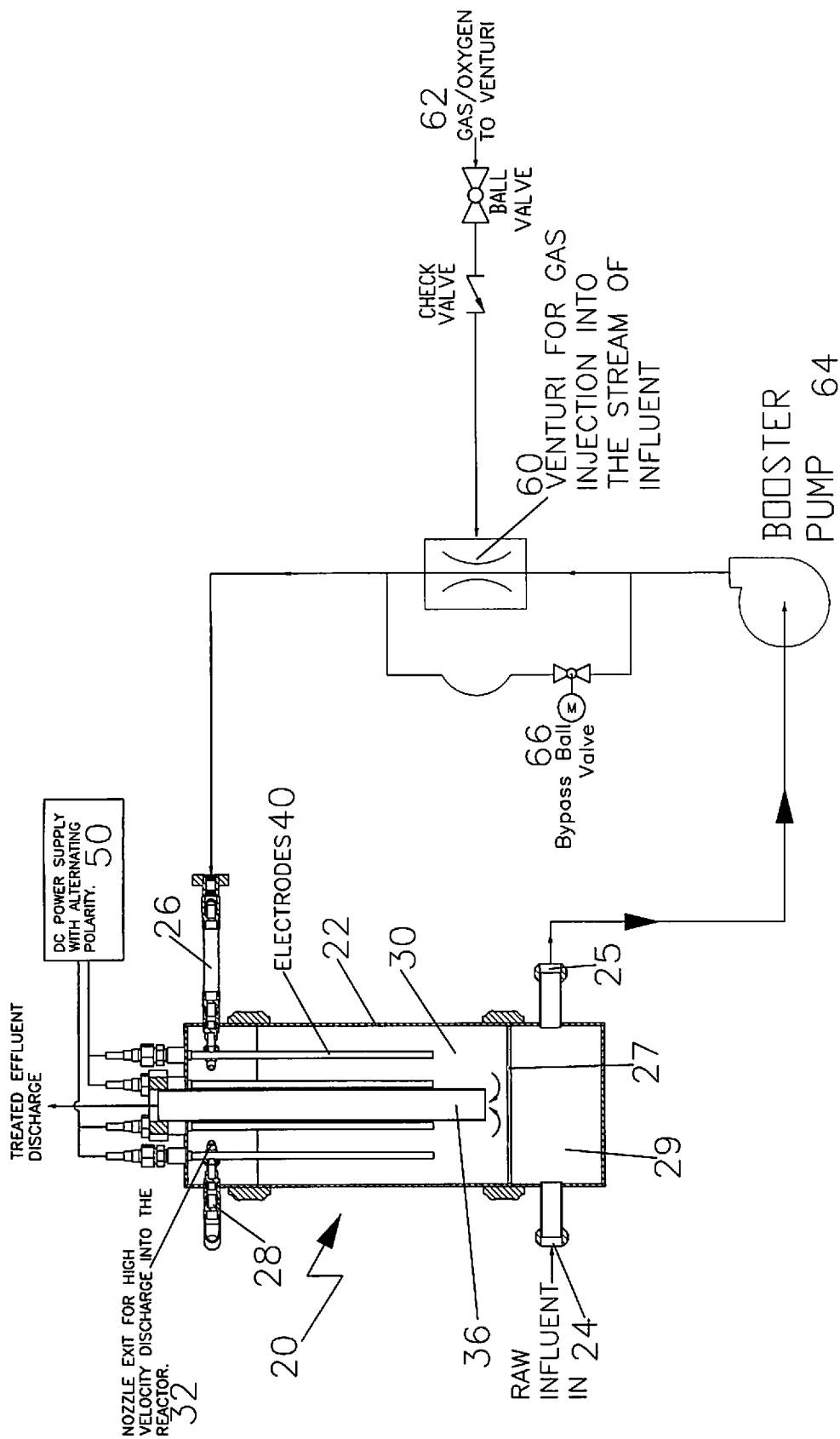


FIG.2
ELECTRO-CHEMICAL
CELL PROCESS

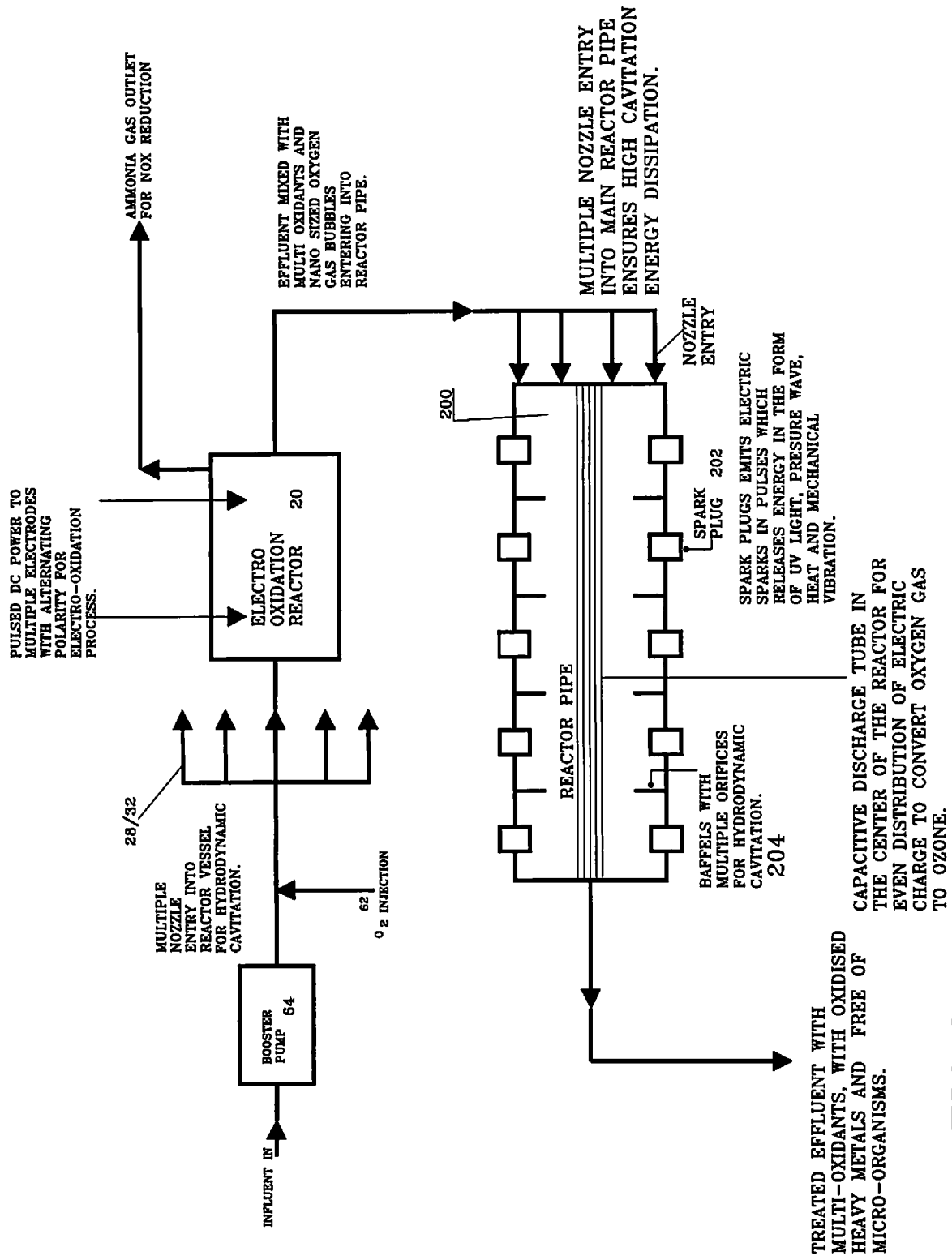


FIG:3

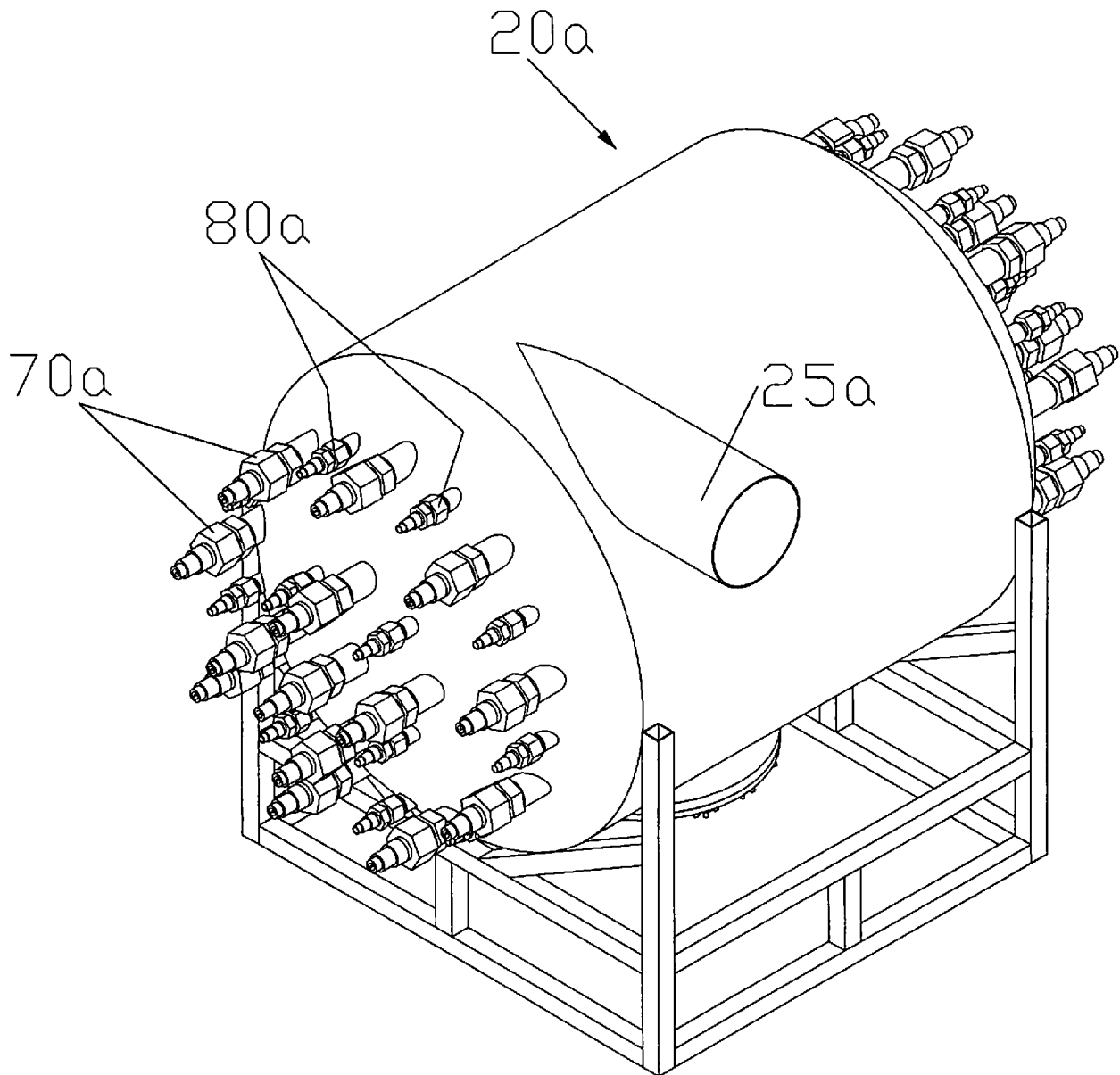


FIG. 4
ELECTROLYTIC CELL

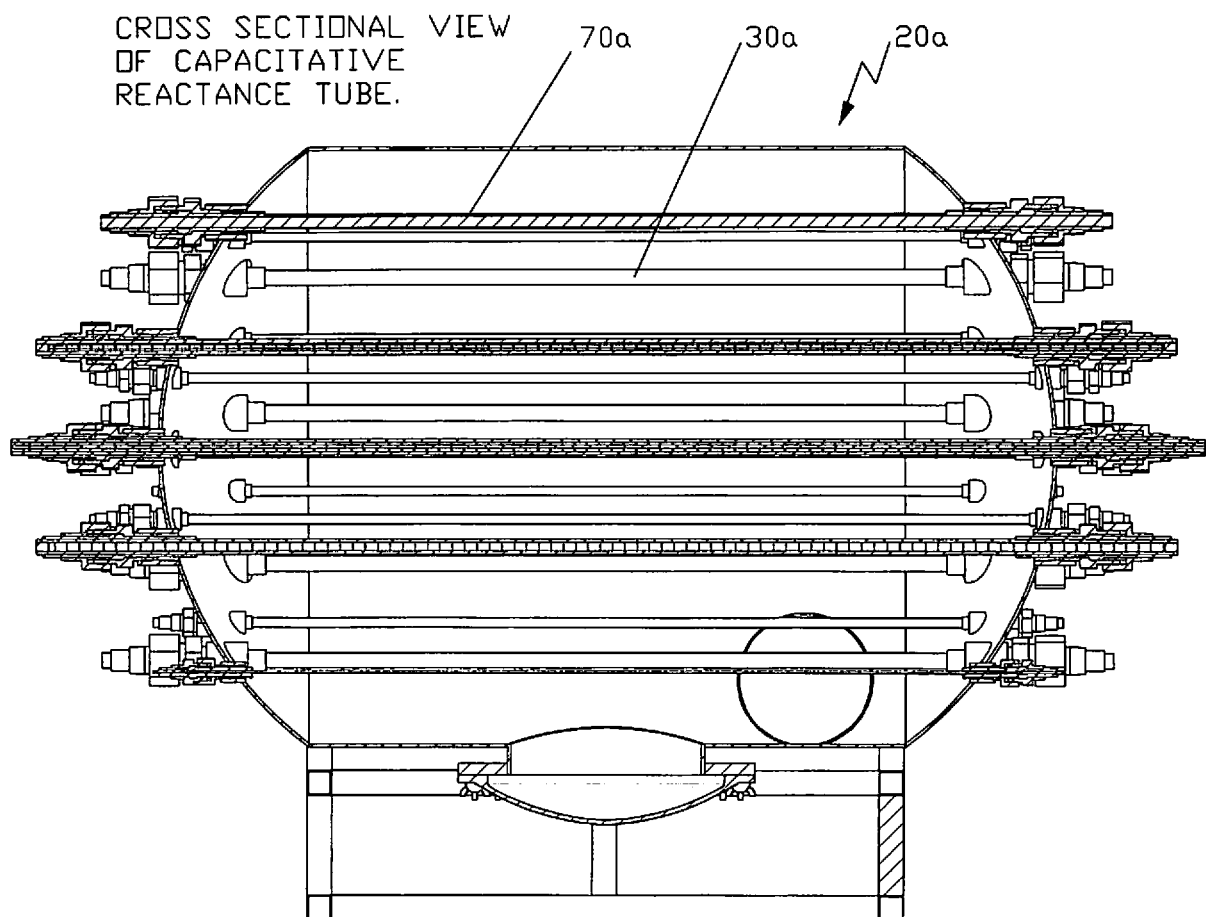


FIG.5

CROSS SECTIONAL VIEW
OF ELECTROLYTIC CELL

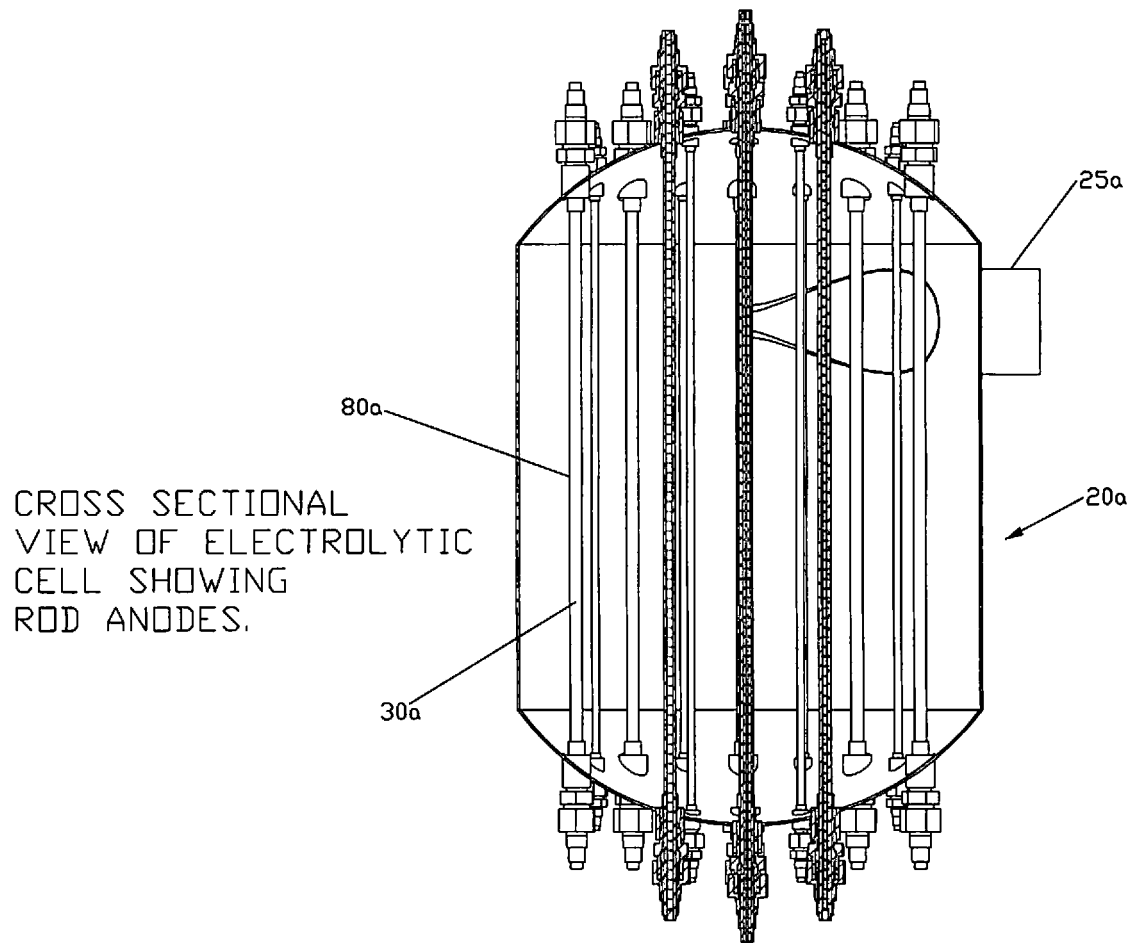


FIG.6
TOP CROSS SECTIONAL VIEW
OF ELECTRO-CHEMICAL CELL.

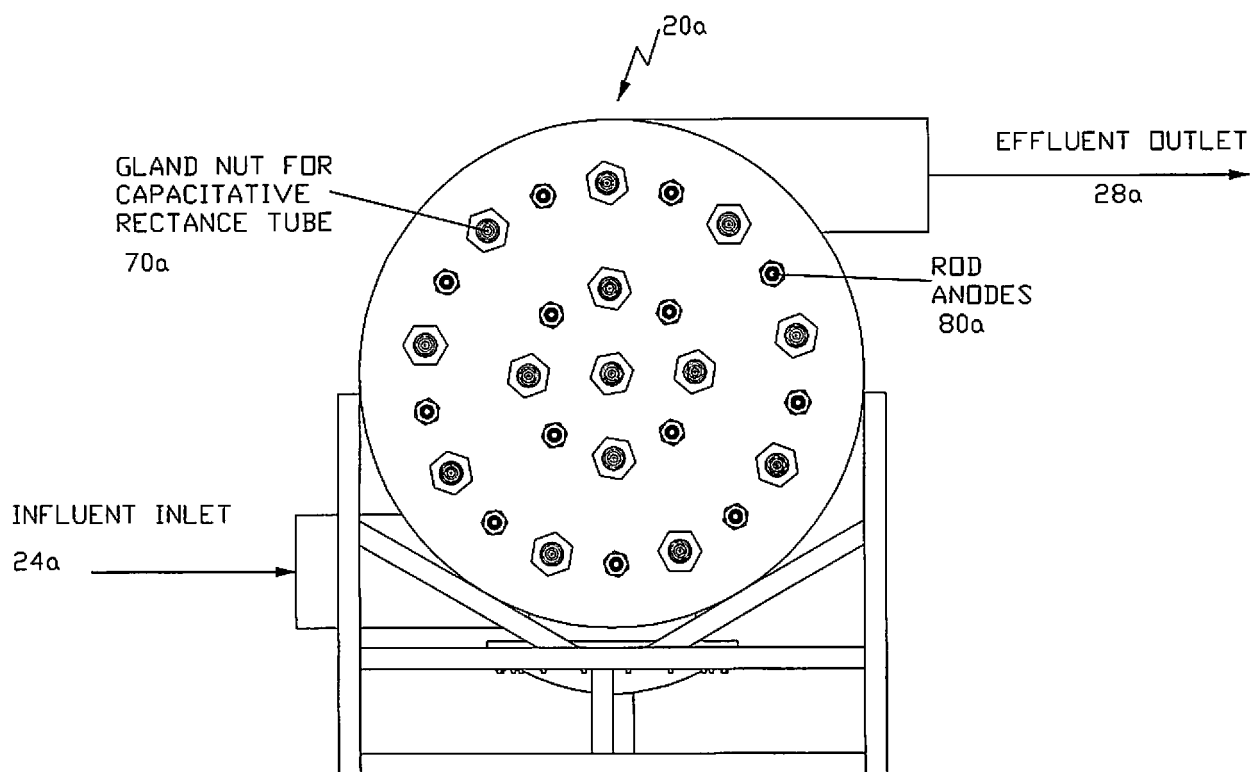


FIG. 7
END VIEW OF ELECTROLYTIC CELL

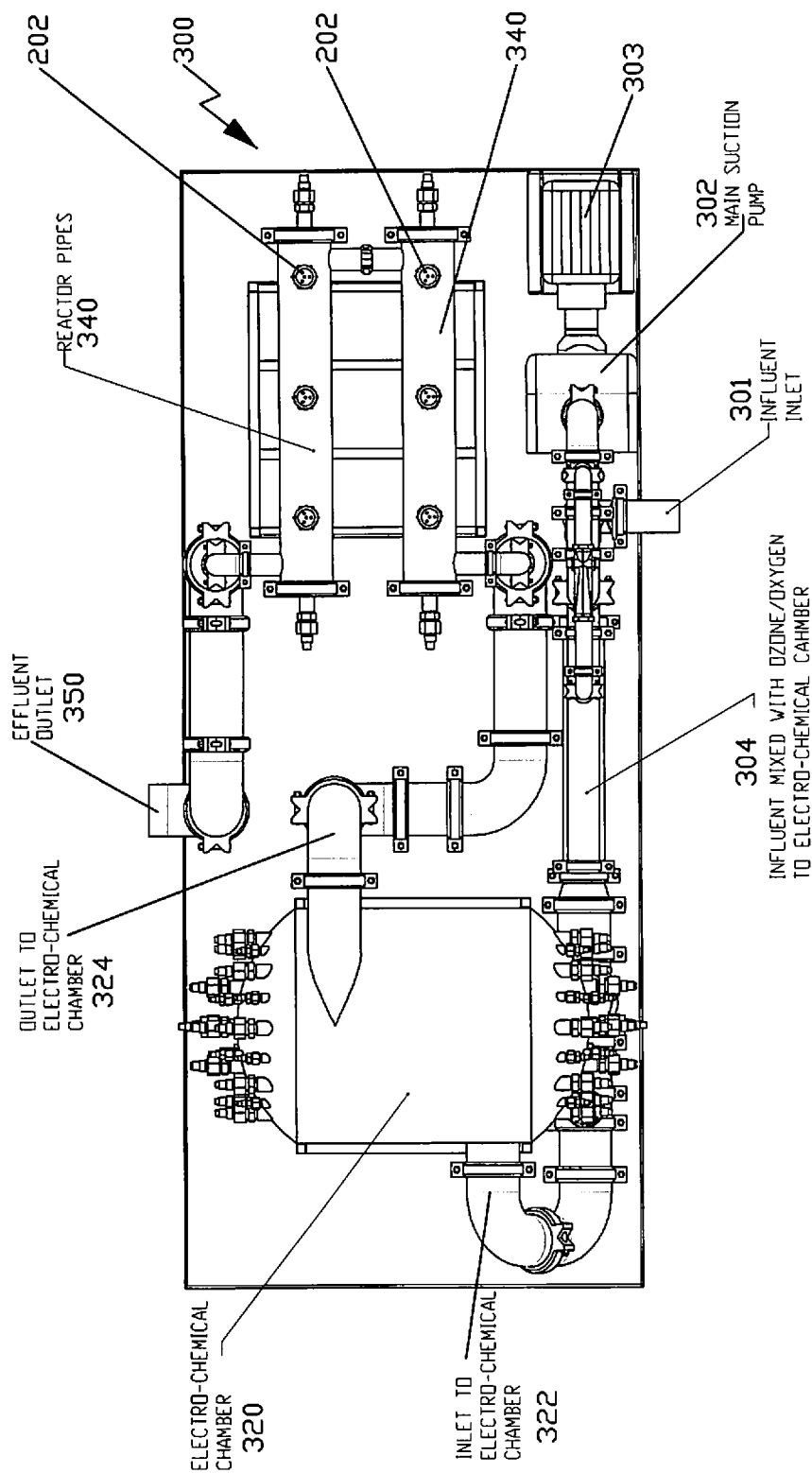


FIG.8
TOP VIEW: ADVANCED OXIDATION PROCESS
USING ELECTROCHEMICAL CHAMBER AND REACTOR
PIPE

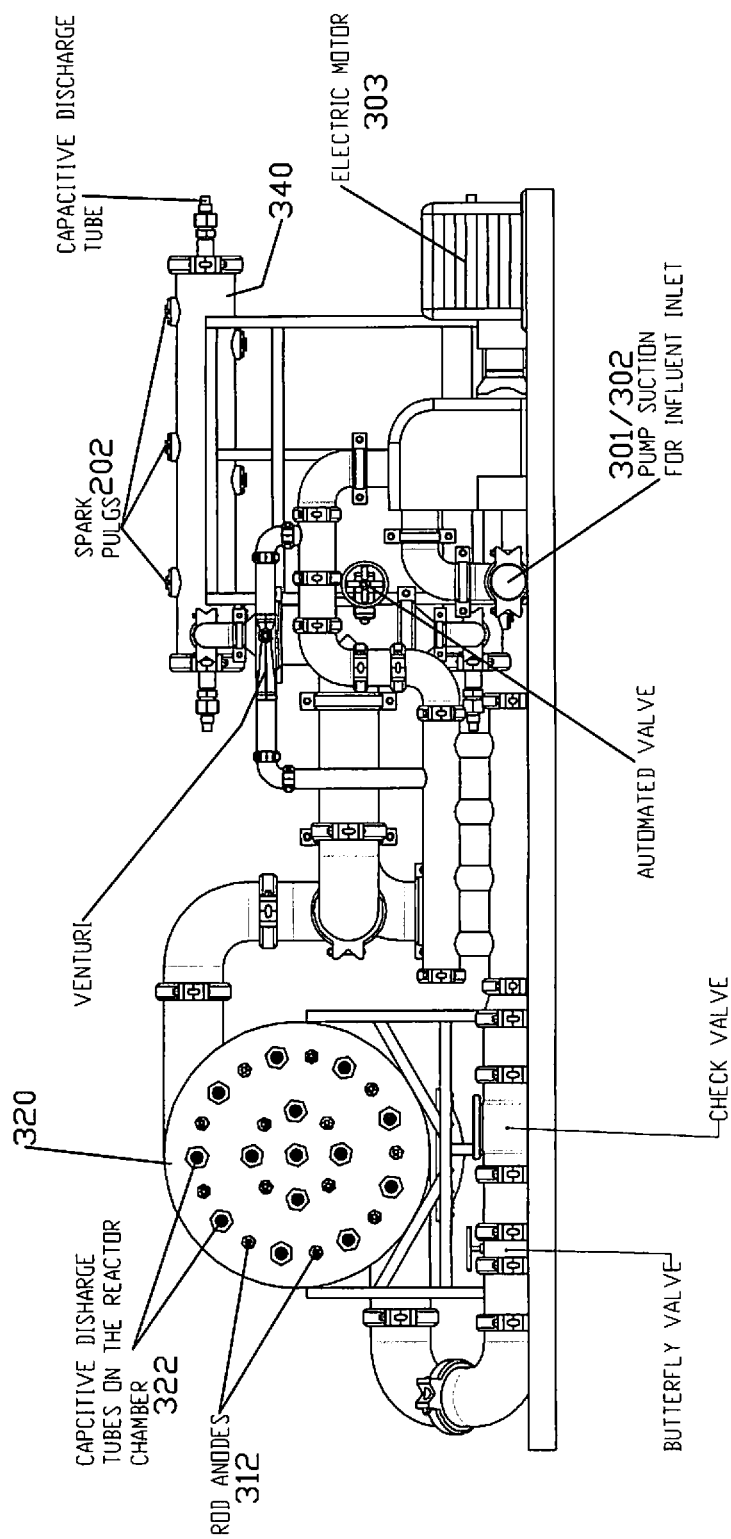


FIG.9
FRONT VIEW: ADVANCED OXIDATION PROCESS
USING ELECTROCHEMICAL CELL AND REACTOR
PIPE.

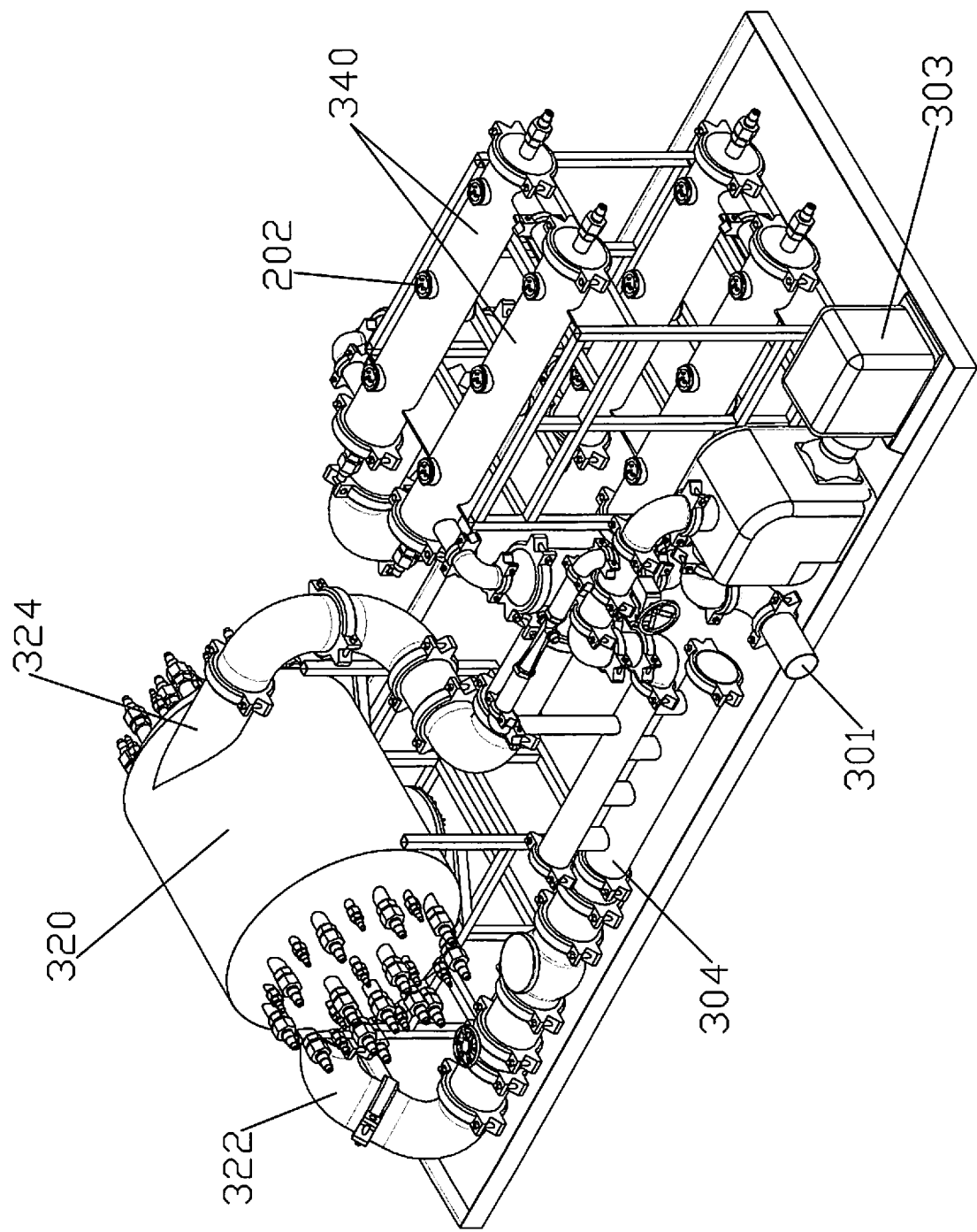
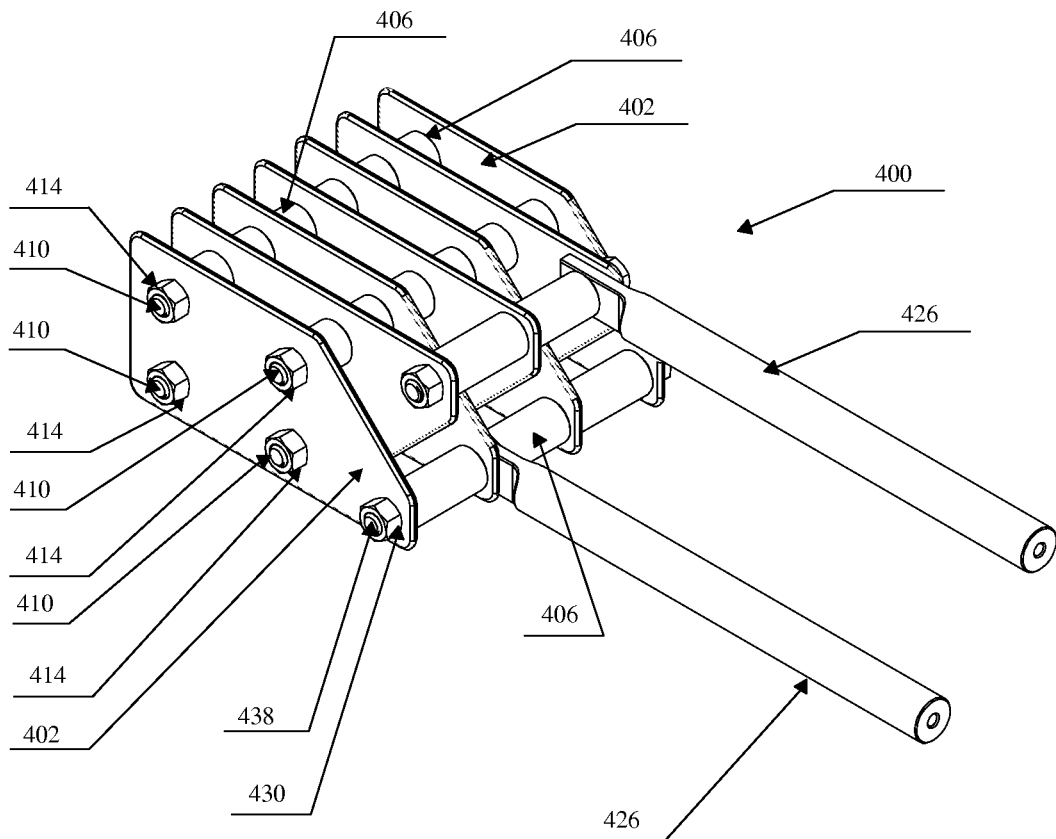


FIG.10
ADVANCED OXIDATION PROCESS WITH
ELECTRO-CHEMICAL CELL AND REACTOR PIPE

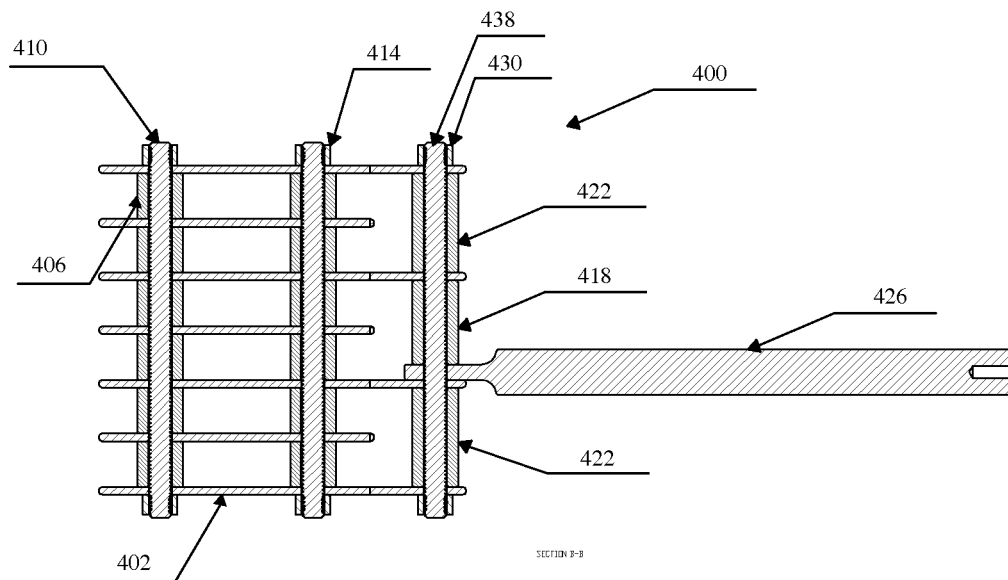
Novel Electro Catalytic Paddle Electrode

FIGURE 11: OVER ALL LOOK OF NOVEL ELECTRO CATALYTIC PADDLE ELECTRODE



Novel Electro Catalytic Paddle Electrode

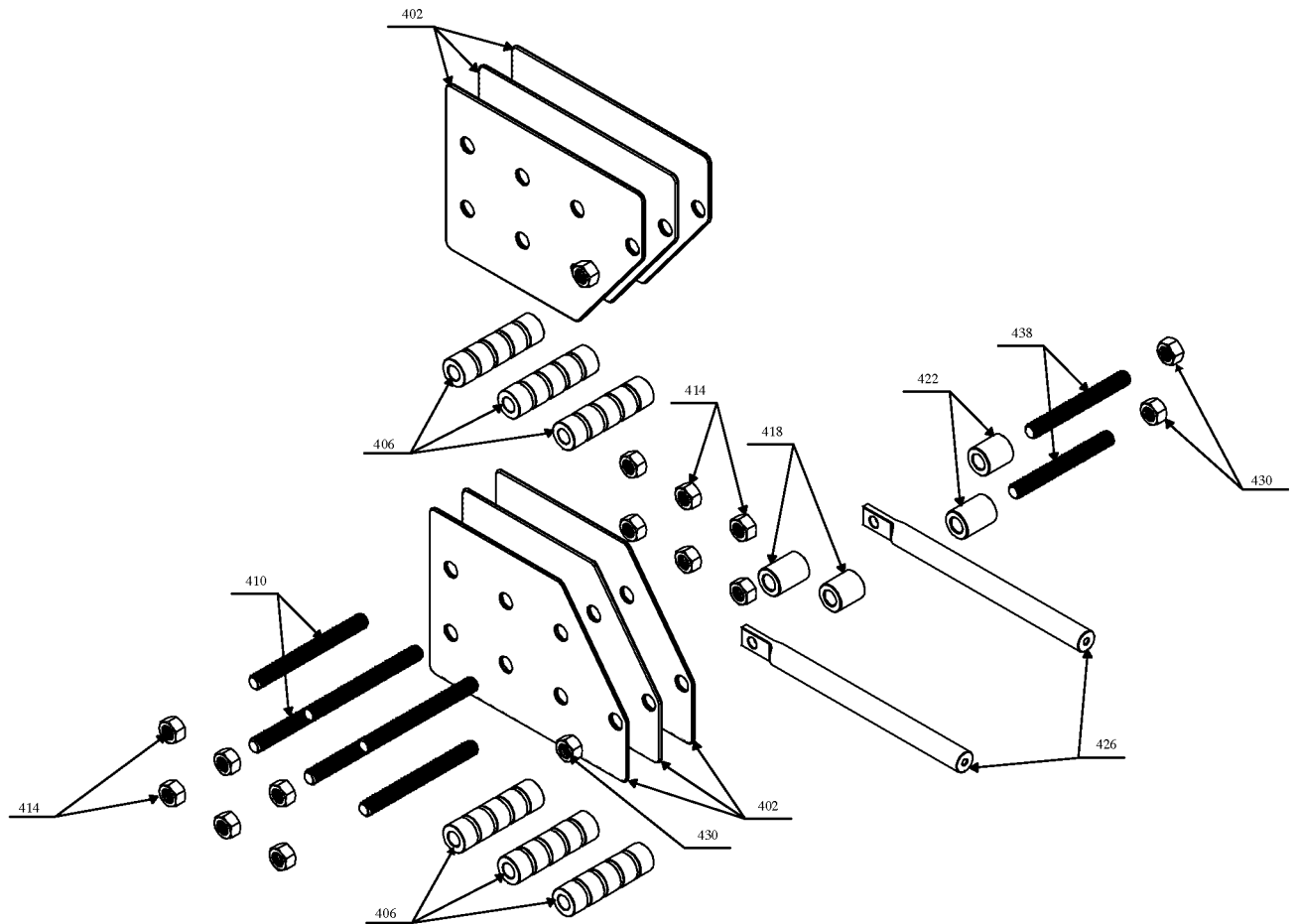
FIGURE 12: DETAILED CONSTRUCTION OF THE NOVEL ELECTRO -CATALYTIC PADDLE ELECTRODE



402	PLATE ELECTRODE
406	TEFLON INSULATOR
410	THREADED INSULATOR ROD
414	TEFLON INSULATOR NUT
418	METAL INSULATOR
422	METAL SPACER
426	ROD ANODE
430	METAL NUT
438	THREADED METAL ROD

Novel Electro Catalytic Paddle Electrode

FIGURE 13: EXPLODED VIEW OF THE VARIOUS COMPONENTS OF NOVEL ELECTRO-CATALYTIC PADDLE ELECTRODE



Novel Electro Catalytic Paddle Electrode

FIGURE 14A: NOVEL ELECTRO CATALYTIC PADDLE ELECTRODE ATTACHED ON TO MOUNTING PLATE

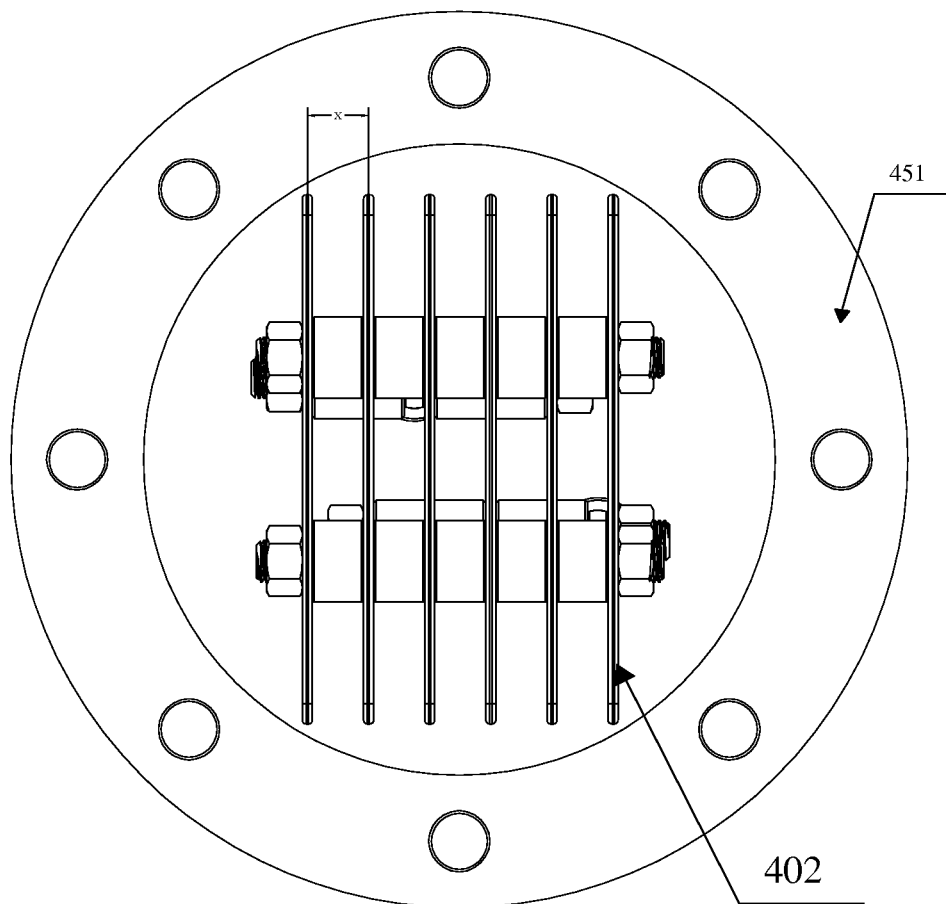
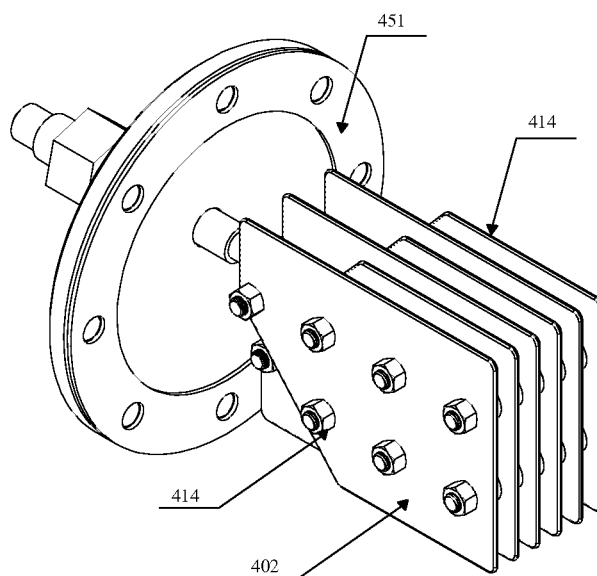
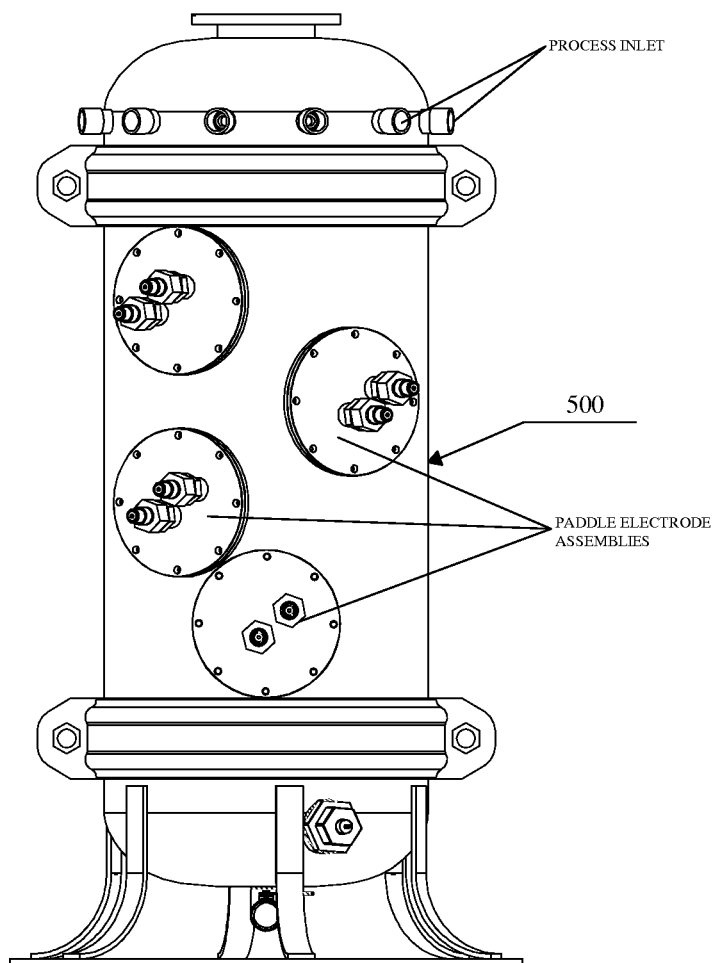


FIGURE 14B: PERSPECTIVE VIEW



Novel Electro Catalytic Paddle Electrode

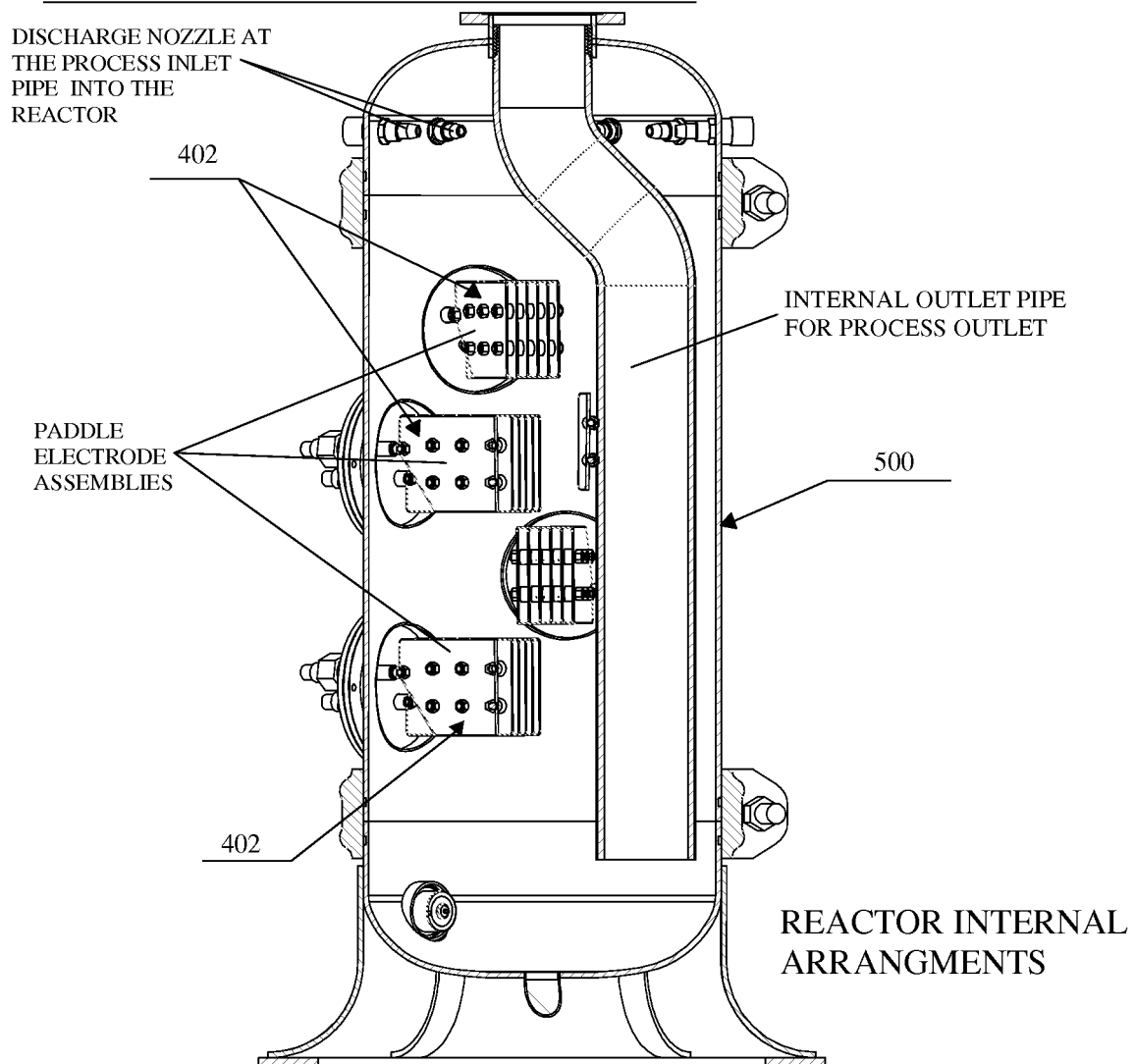
FIGURE 15: FRONT VIEW OF THE PLACEMENT OF NOVEL ELECTRO CATALYTIC
PADDLE ELECTRODE ON CYLINDRICAL REACTOR



ELECTRO-CATALYST REACTOR WITH PLATE TYPE PADDLE ELCTRODES

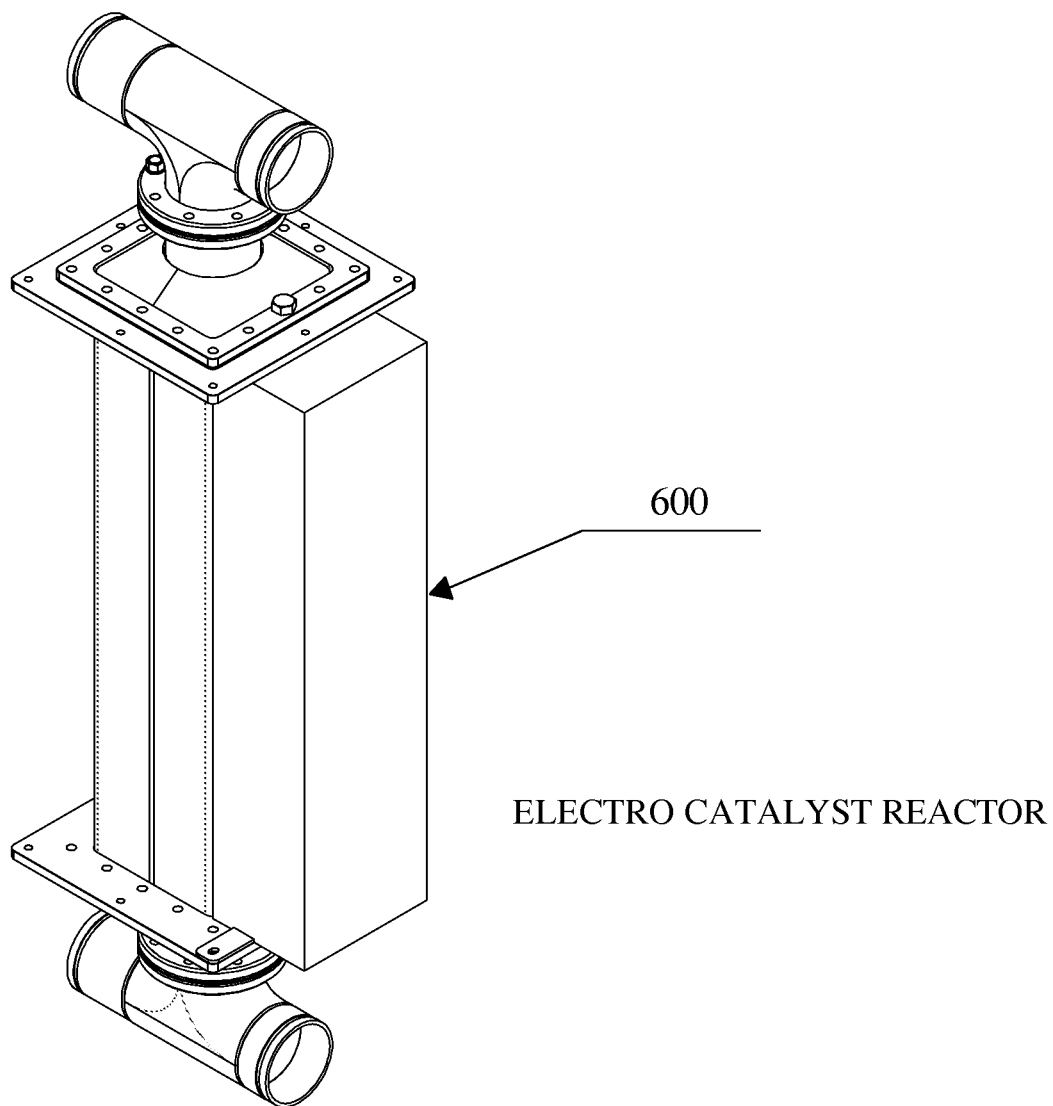
Novel Electro Catalytic Paddle Electrode

FIGURE 16: CUT VIEW OF THE PLACEMENT OF NOVEL ELECTRO CATALYTIC
PADDLE ELECTRODE ON CYLINDRICAL REACTOR



Novel Electro Catalytic Paddle Electrode

FIGURE 17:FRONT VIEW OF THE PLACEMENT OF NOVEL ELECTRO CATALYTIC
PADDLE ELECTRODE ON RECTANGULAR REACTOR



Novel Electro Catalytic Paddle Electrode

FIGURE 18: CUT VIEW OF THE PLACEMENT OF NOVEL ELECTRO CATALYTIC
PADDLE ELECTRODE ON RECTANGULAR REACTOR

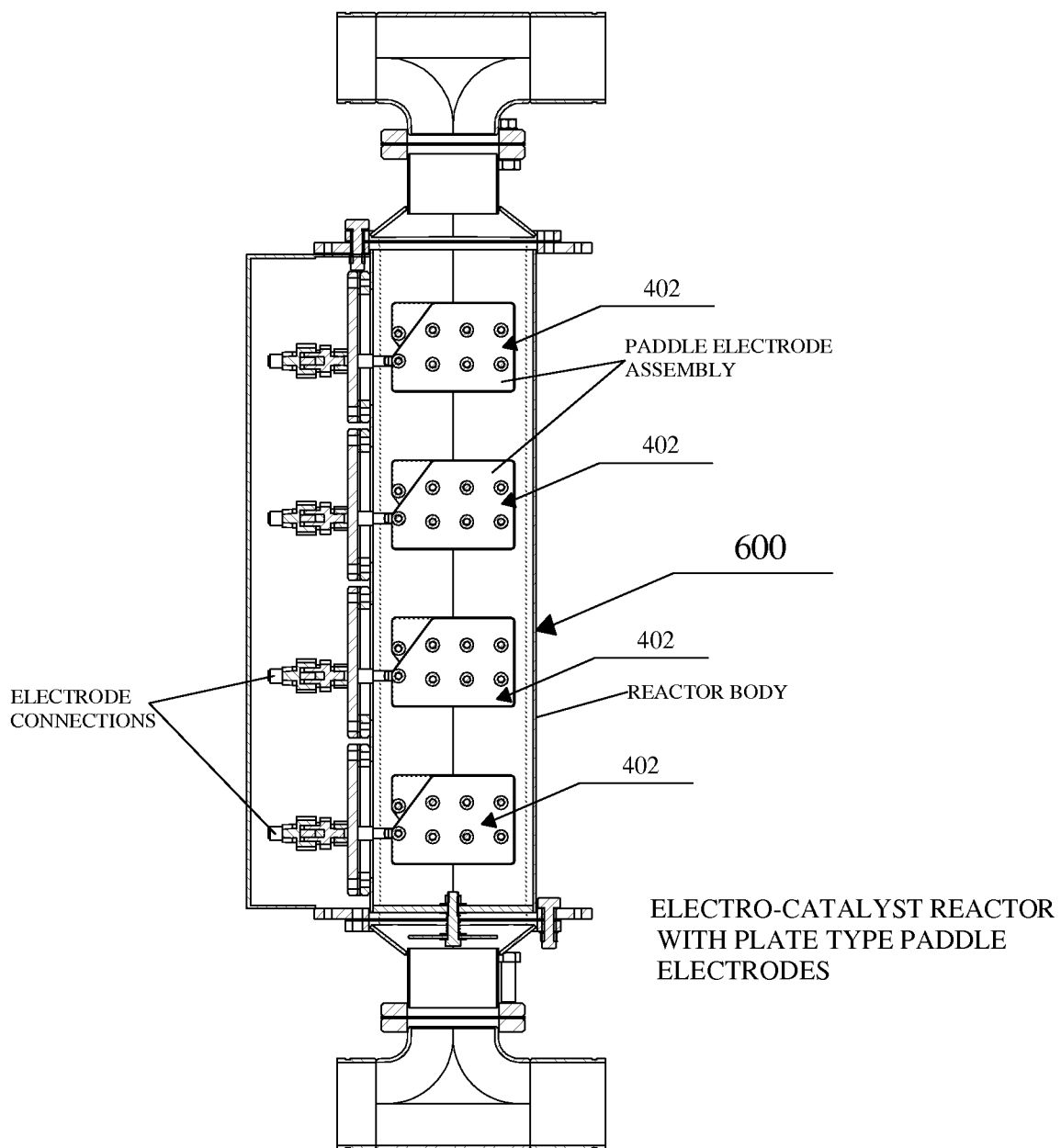
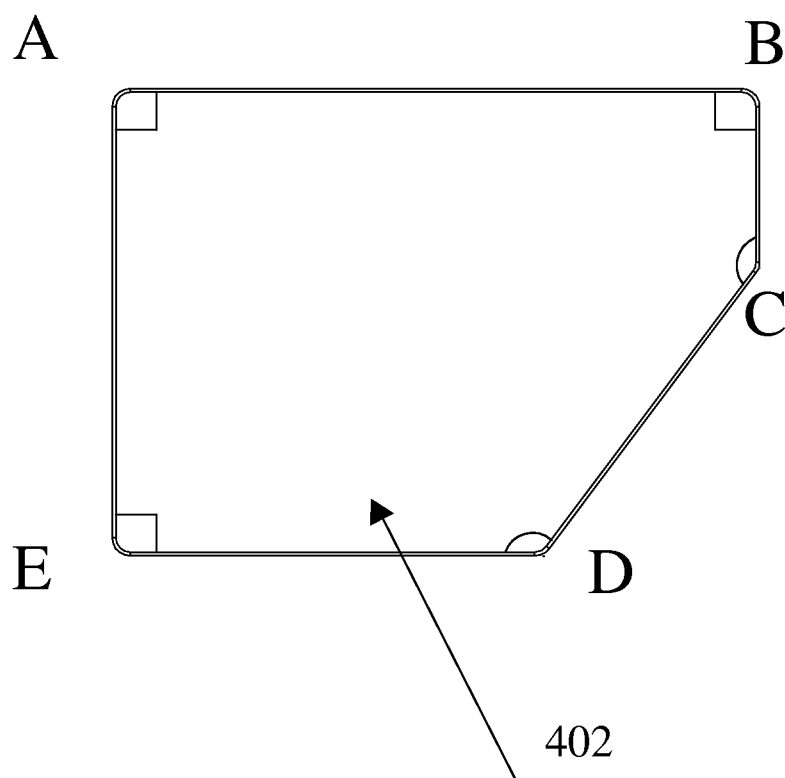
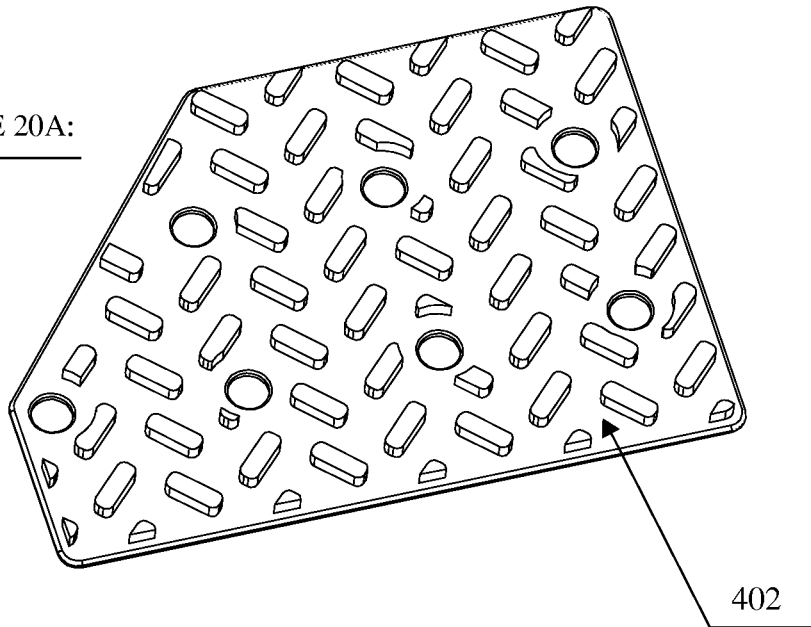
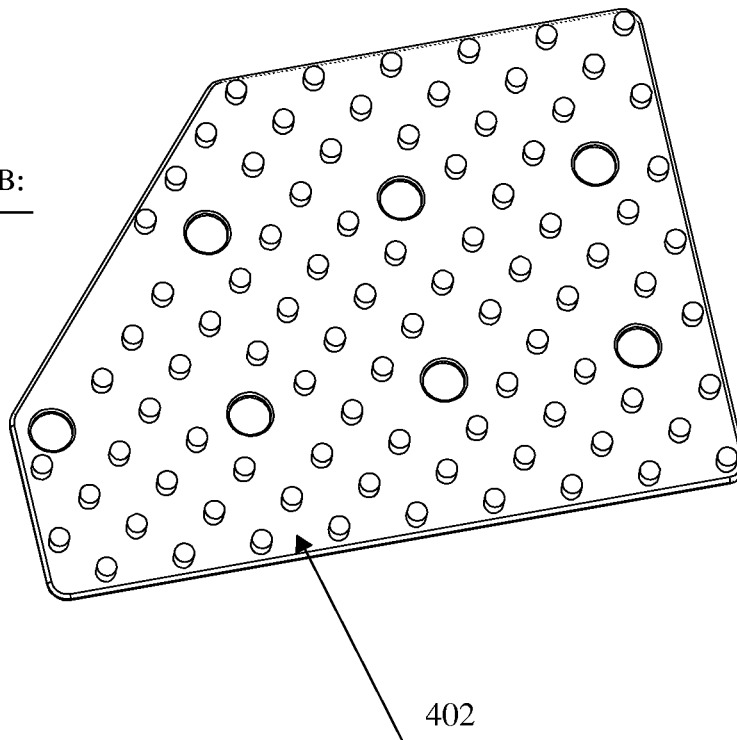


FIG 19: DETAILS OF PENTAGONAL PLATE ELECTRODE



Novel Electro Catalytic Paddle Electrode

VARIOUS FEATURES ON THE PENTAGONAL PLATE ELECTRODES

FIGURE 20A:FIGURE 20B:

Novel Electro Catalytic Paddle Electrode

VARIOUS FEATURES ON THE PENTAGONAL PLATE ELECTRODES

FIGURE 20 C:

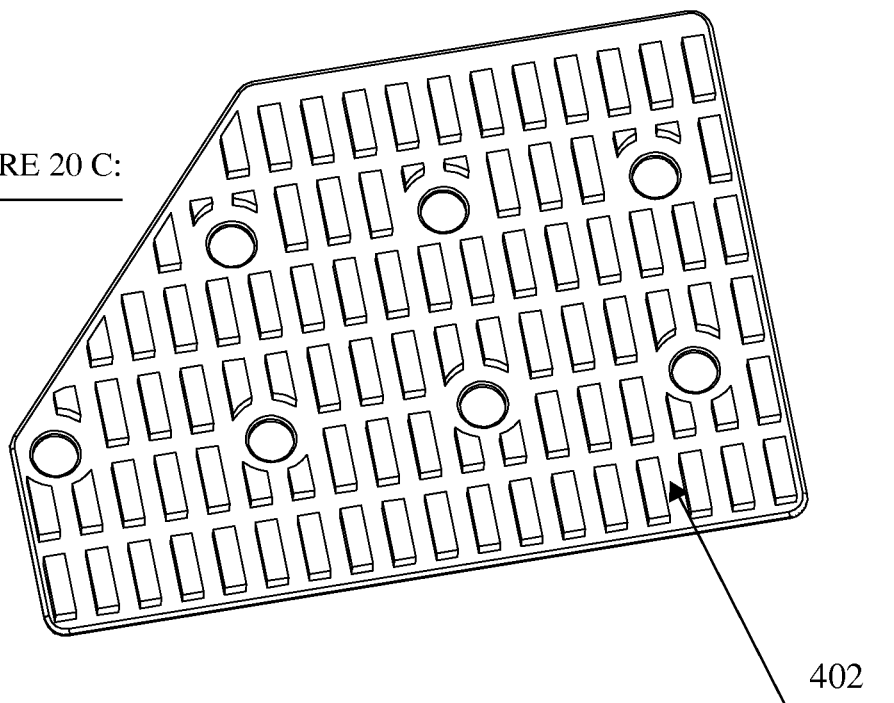


FIGURE 20 D:

