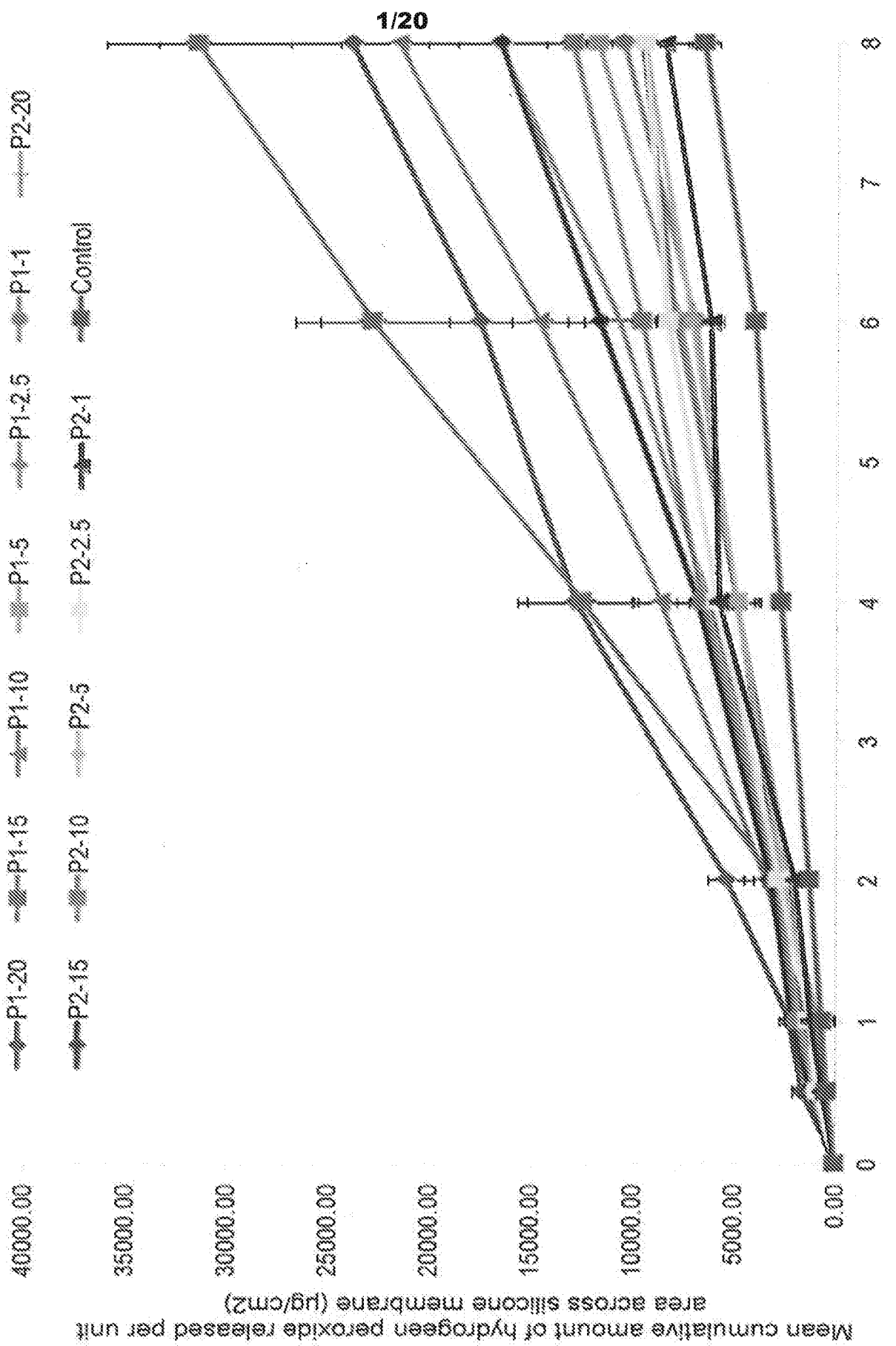

Mean cumulative amount of hydrogeen peroxide released per unit area across silicone membrane (µg/cm2)
40000.00
35000.00
30000.00
25000.00
20000.00
15000.00
10000.00
5000.00
0.00
0
1
2
3
4
5
6
7
8
Time (h)
P1-20
P1-15
P1-10
P1-5
P1-2.5
P1-1
P2-20
P2-15
P2-10
P2-5
P2-2.5
P2-1
Control

FIGURE 1

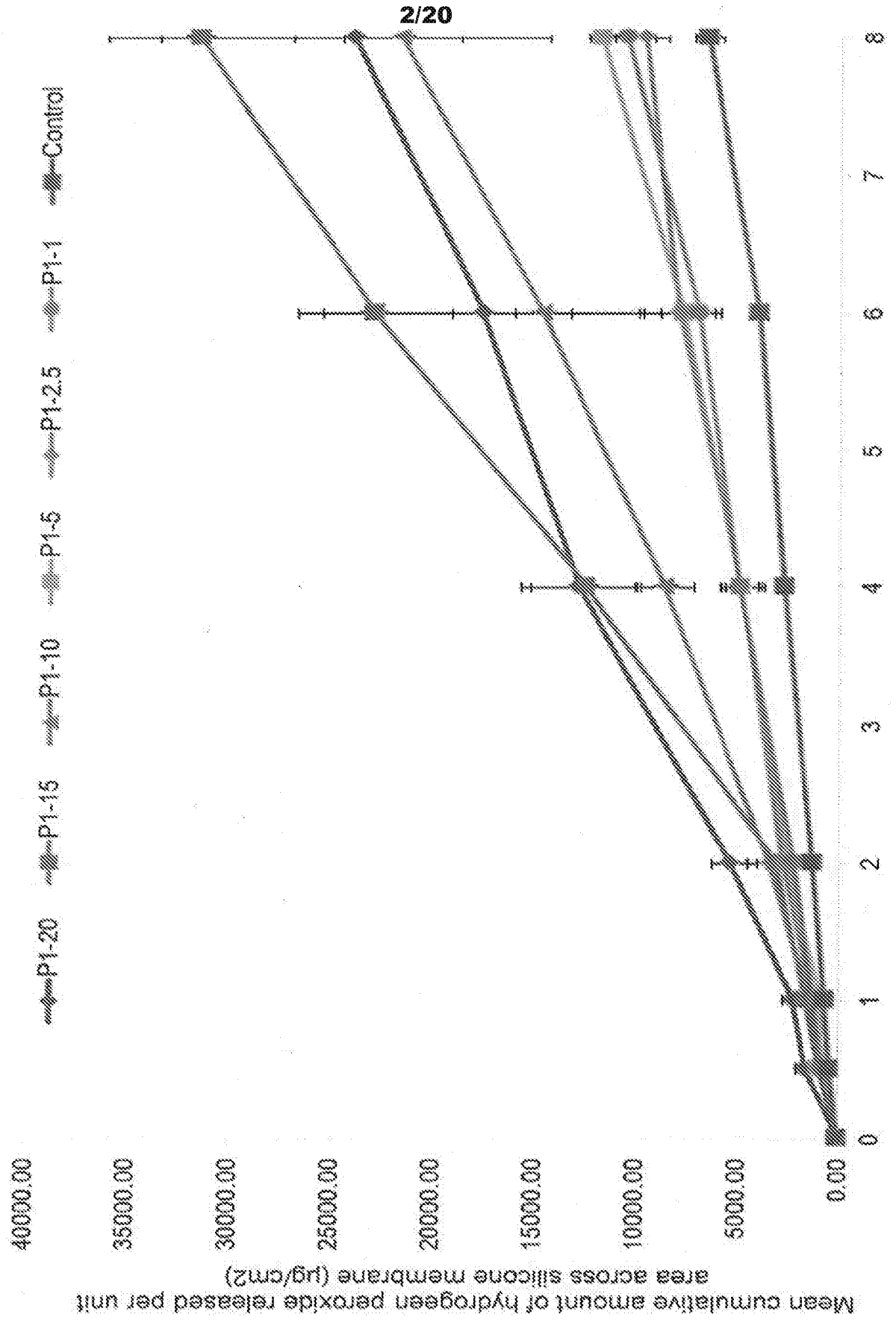

Mean cumulative amount of hydrogeen peroxide released per unit area across silicone membrane (µg/cm2)
40000.00
35000.00
30000.00
25000.00
20000.00
15000.00
10000.00
5000.00
0.00
0
1
2
3
4
5
6
7
8
Time (h)
P1-20
P1-15
P1-10
P1-5
P1-2.5
P1-1
Control

FIGURE 2

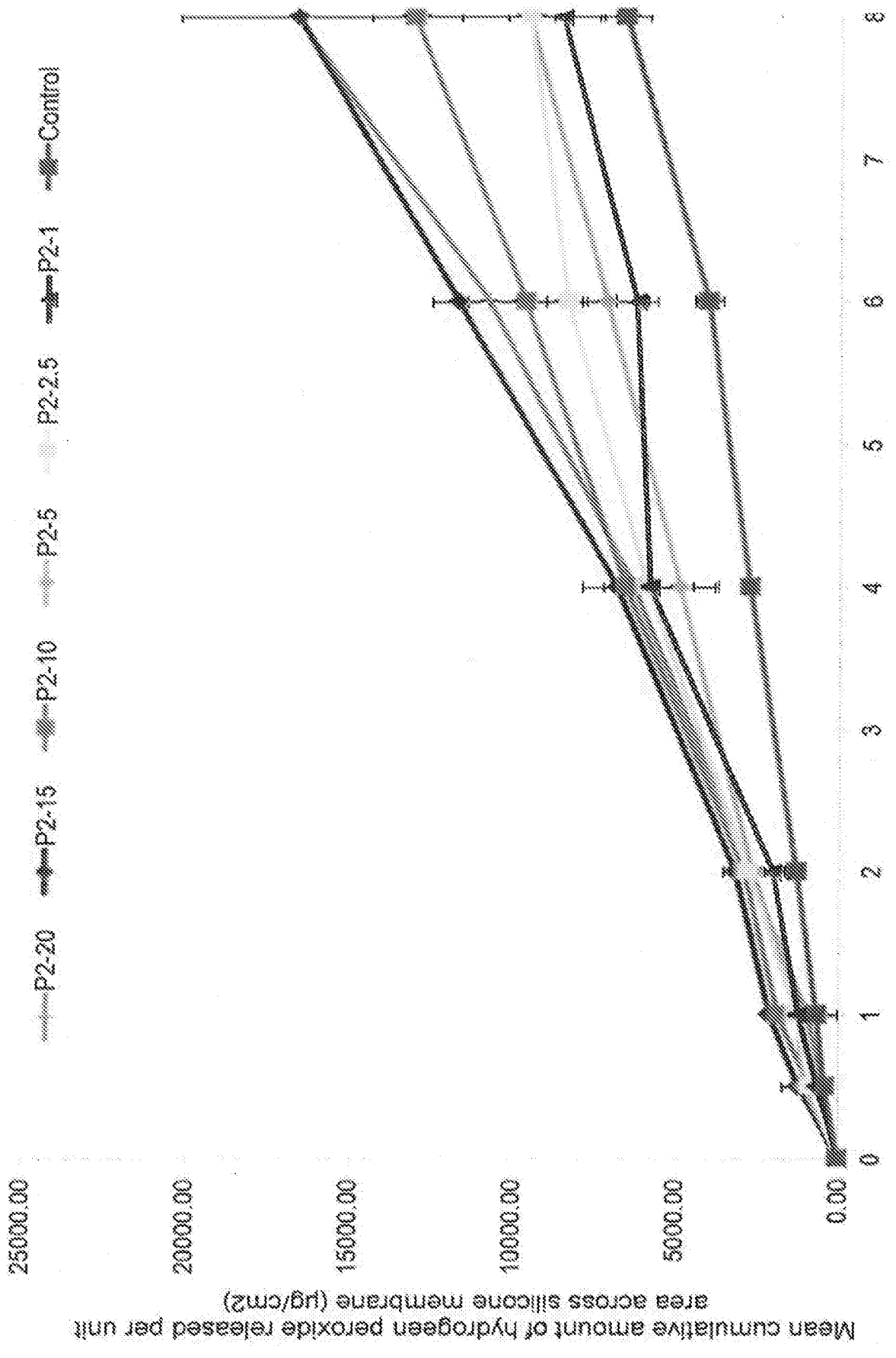

Mean cumulative amount of hydrogeen peroxide released per unit area across silicone membrane (ug/cm2)
25000.00
20000.00
15000.00
10000.00
5000.00
0.00
0
1
2
3
4
5
6
7
8
Time (h)
P2-20
P2-15
P2-10
P2-5
P2-2.5
P2-1
Control

FIGURE 3

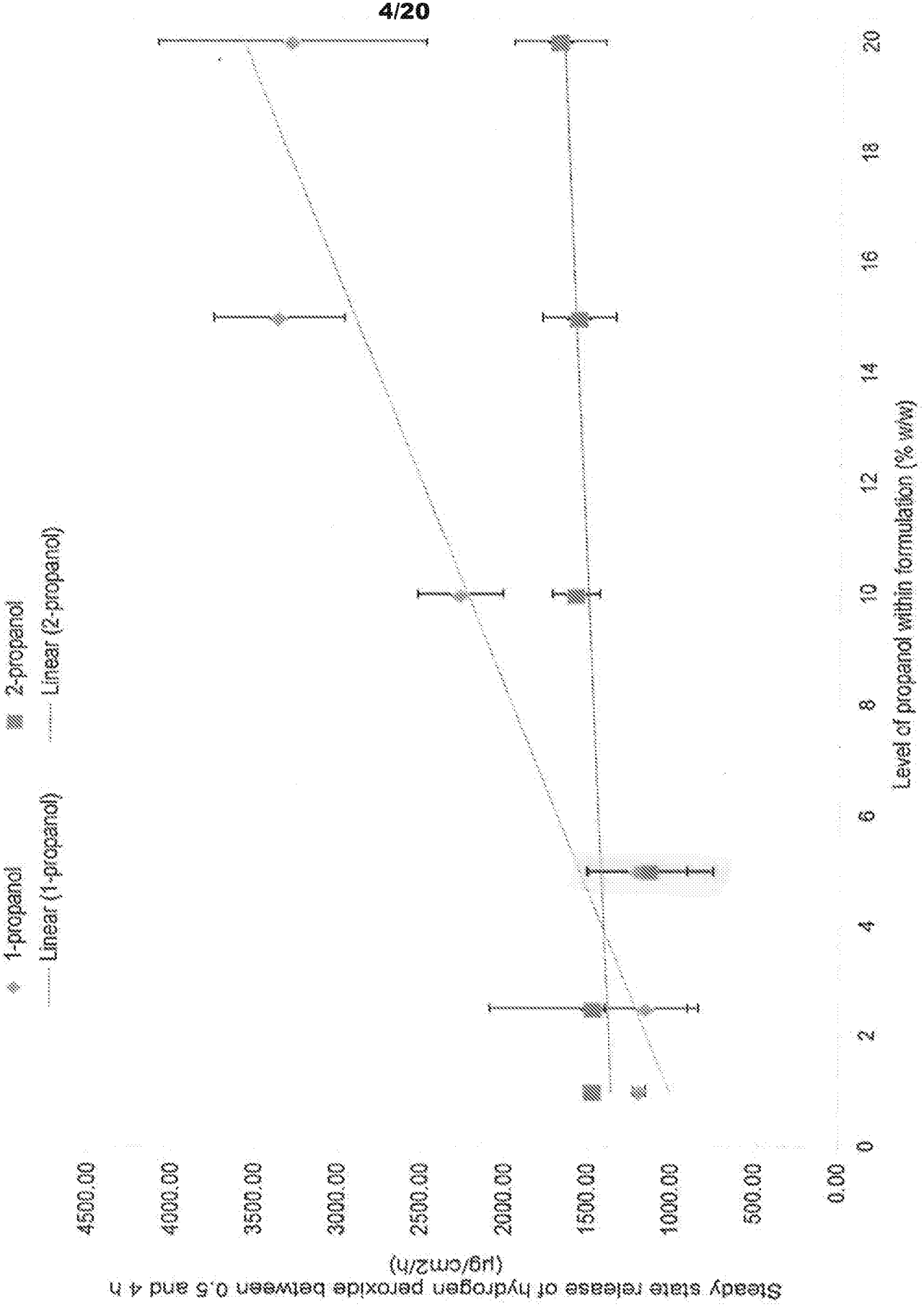

1-propanol
2-propanol
Linear (1-propanol)
Linear (2-propanol)
Steady state release of hydrogen peroxide between 0.5 and 4 h
(µg/cm2/h)
4500.00
4000.00
3500.00
3000.00
2500.00
2000.00
1500.00
1000.00
500.00
0.00
0
2
4
6
8
10
12
14
16
18
20
Level of propanol within formulation (% w/w)

FIGURE 4

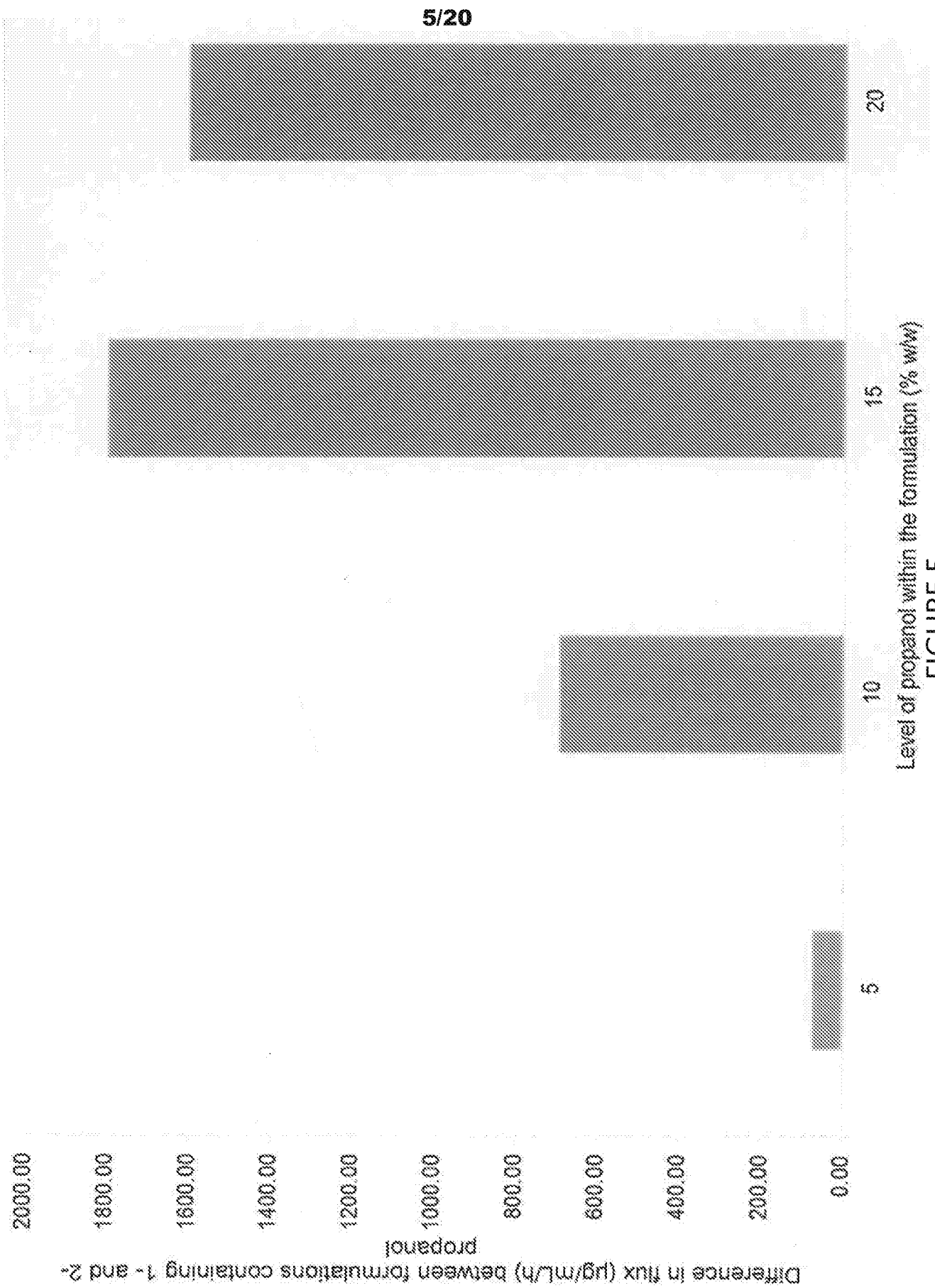

Difference in flux (µg/mL/h) between formulations containing 1- and 2-propanol
2000.00
1800.00
1600.00
1400.00
1200.00
1000.00
800.00
600.00
400.00
200.00
0.00
5
10
15
20
Level of propanol within the formulation (% w/w)

FIGURE 5

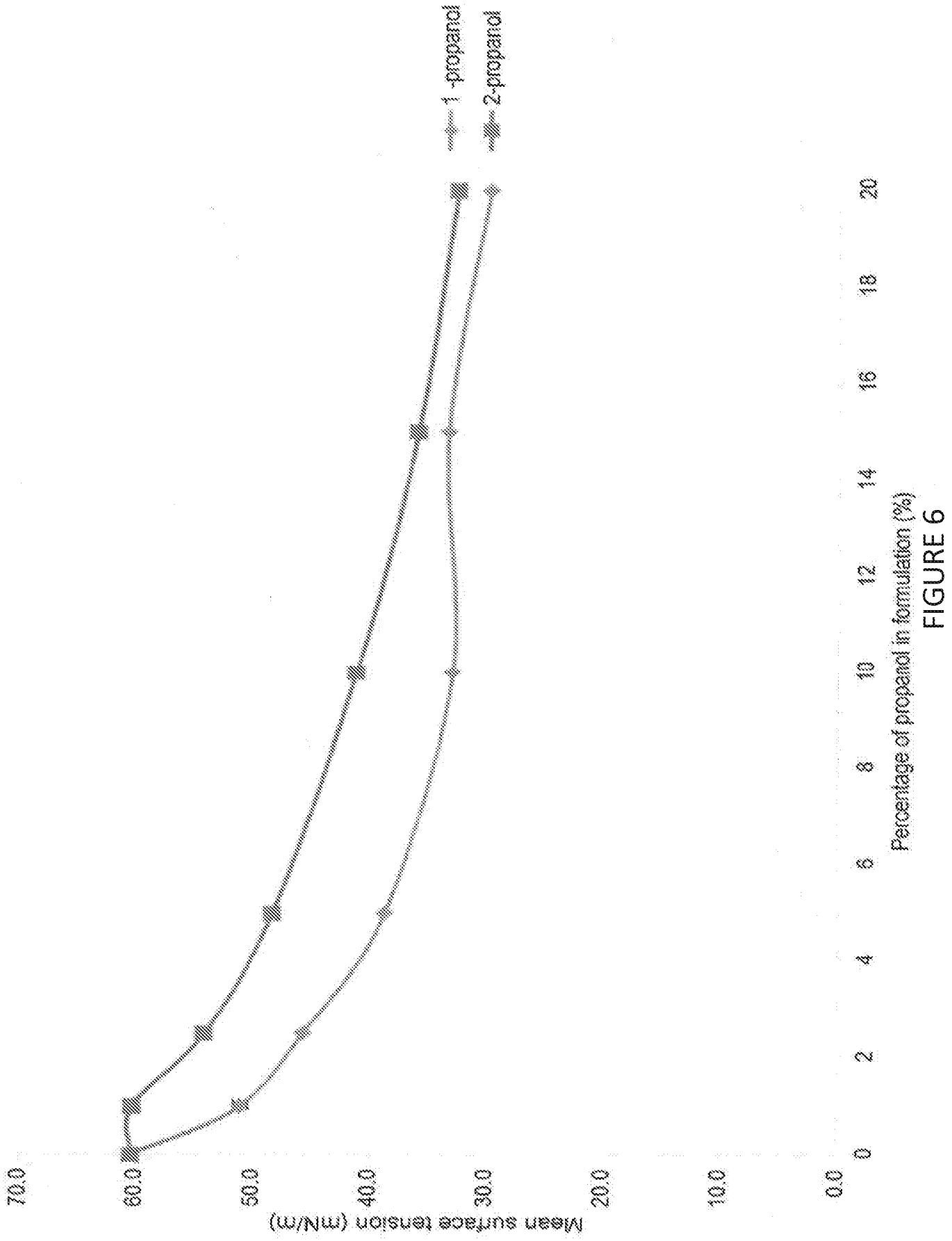

1-propanol
2-propanol
Mean surface tension (mN/m)
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0.0
0
2
4
6
8
10
12
14
16
18
20
Percentage of propanol in formulation (%)

FIGURE 6

Wart Severity Assessment

Grade	Descriptor
0	Clear: no clinically diagnosable wart (residual erythema and/or fine scaling may be present)
1	Mild: Barely evident clinically diagnosable wart, minimally verrucoid, papular lesion with no to minimal hyperkeratosis
2	Moderate: Obvious wart, verrucoid papule with moderate hyperkeratosis
3	Severe: Conspicuous wart, obvious verrucoid papule with severe hyperkeratosis

Wart Improvement Assessment

Grade	Descriptor
0	Total improvement: wart is completely improved (100%); wart is cleared compared to Visit 1.
1	Marked improvement: wart is very much improved (75%) compared with Visit 1
2	Moderate improvement: wart is meaningfully improved (50%) compared to Visit 1
3	Mild improvement: Wart is slightly improved (25%) compared to Visit 1
4	No Change: no improvement compared to Visit 1
5	Worse: wart has worsened compared to Visit 1

FIGURE 7

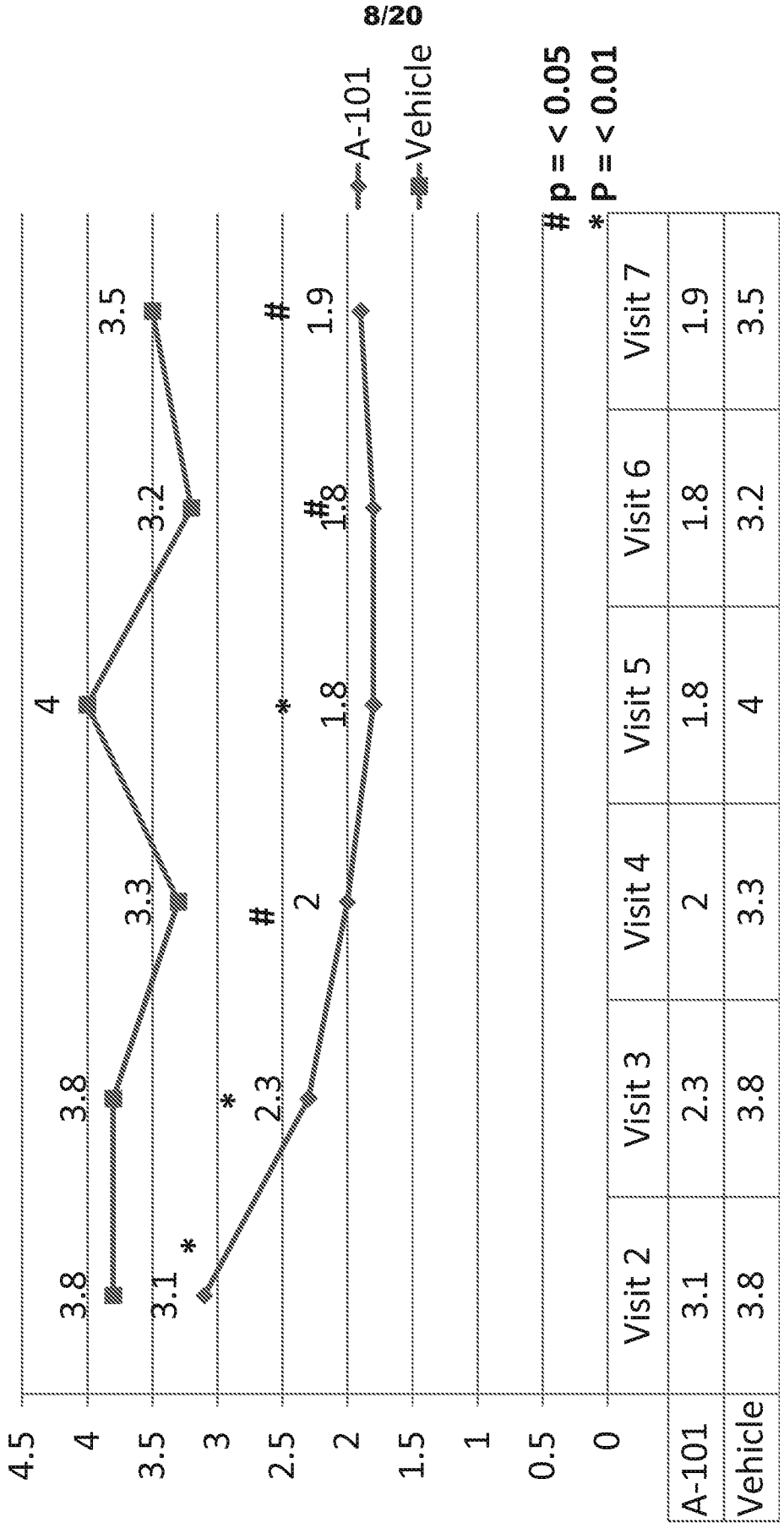

A-101
Vehicle
p = < 0.05
* P = < 0.01
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
3.8
3.8
3.1
*
3.5
3.3
3.2
4
*
2.3
#
2
1.9
#
1.8
#
1.8
*
Visit 2
Visit 3
Visit 4
Visit 5
Visit 6
Visit 7
A-101
3.1
2.3
2
1.8
1.8
1.9
Vehicle
3.8
3.8
3.3
4
3.2
3.5

FIGURE 8

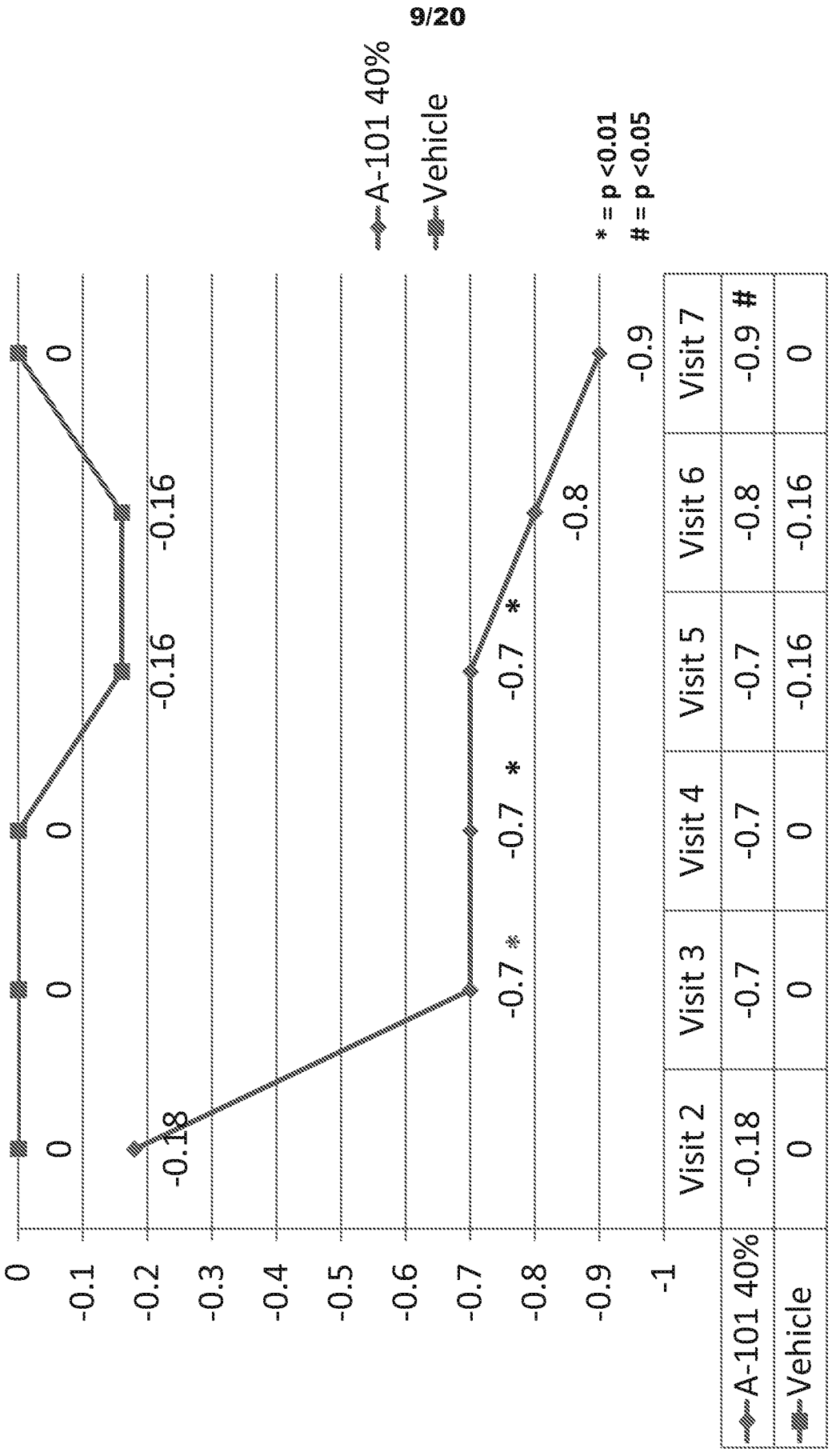

A-101 40%
Vehicle
* = p <0.01
# = p <0.05
0
-0.1
-0.2
-0.3
-0.4
-0.5
-0.6
-0.7
-0.8
-0.9
-1
0
0
0
0
-0.18
-0.16
-0.16
-0.7 *
-0.7 *
-0.7 *
-0.8
-0.9
Visit 2
Visit 3
Visit 4
Visit 5
Visit 6
Visit 7
A-101 40%
-0.18
-0.7
-0.7
-0.7
-0.8
-0.9 #
Vehicle
0
0
0
-0.16
-0.16
0

FIGURE 9

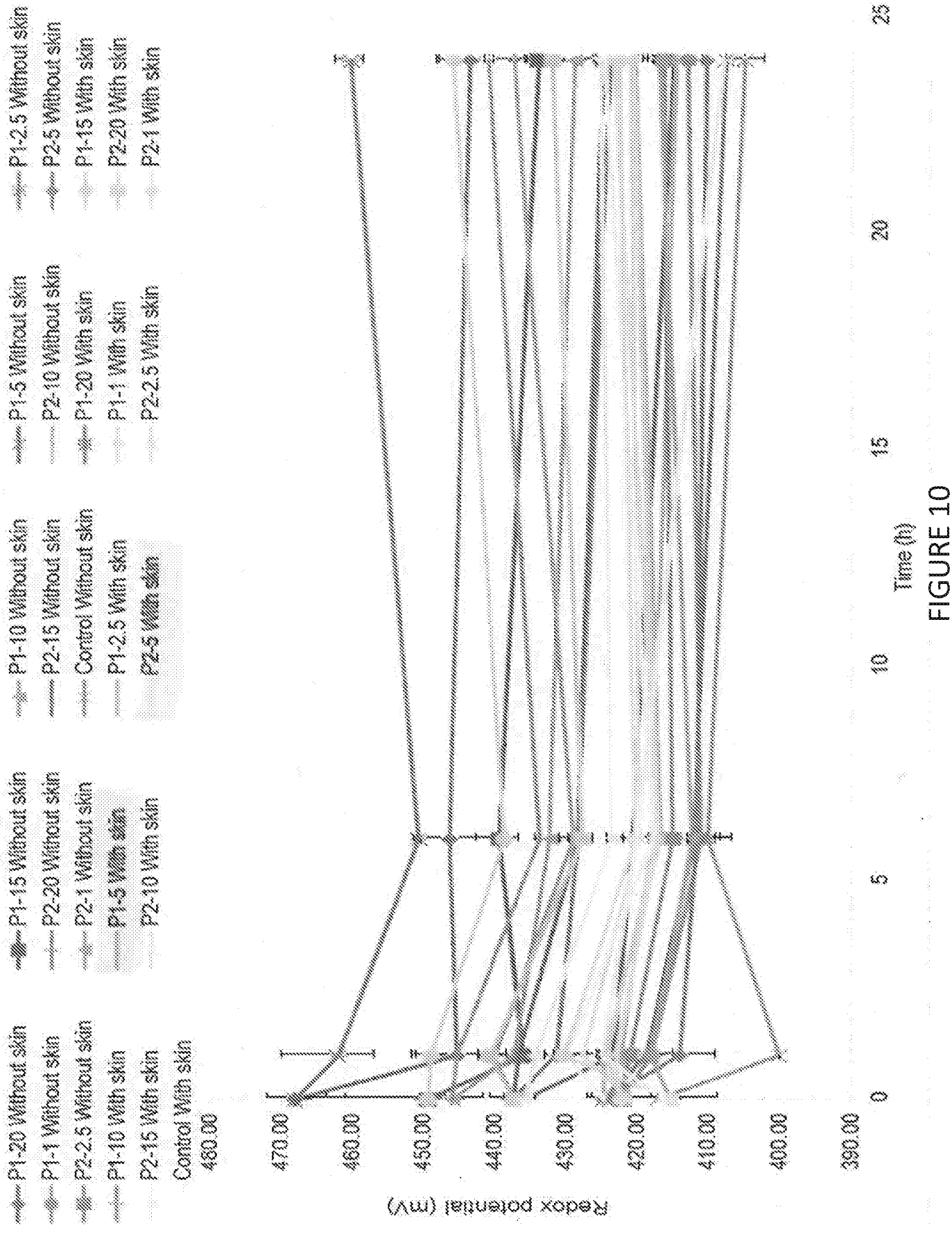

P1-20 Without skin
P1-1 Without skin
P2-2.5 Without skin
P1-10 With skin
P2-15 With skin
Control With skin
P1-15 Without skin
P2-20 Without skin
P2-1 Without skin
P1-5 With skin
P2-10 With skin
P1-10 Without skin
P2-15 Without skin
Control Without skin
P1-2.5 With skin
P2-5 With skin
P1-5 Without skin
P2-10 Without skin
P1-20 With skin
P1-1 With skin
P2-2.5 With skin
P1-2.5 Without skin
P2-5 Without skin
P1-15 With skin
P2-20 With skin
P2-1 With skin
Redox potential (mV)
480.00
470.00
460.00
450.00
440.00
430.00
420.00
410.00
400.00
390.00
0
5
10
15
20
25
Time (h)

FIGURE 10

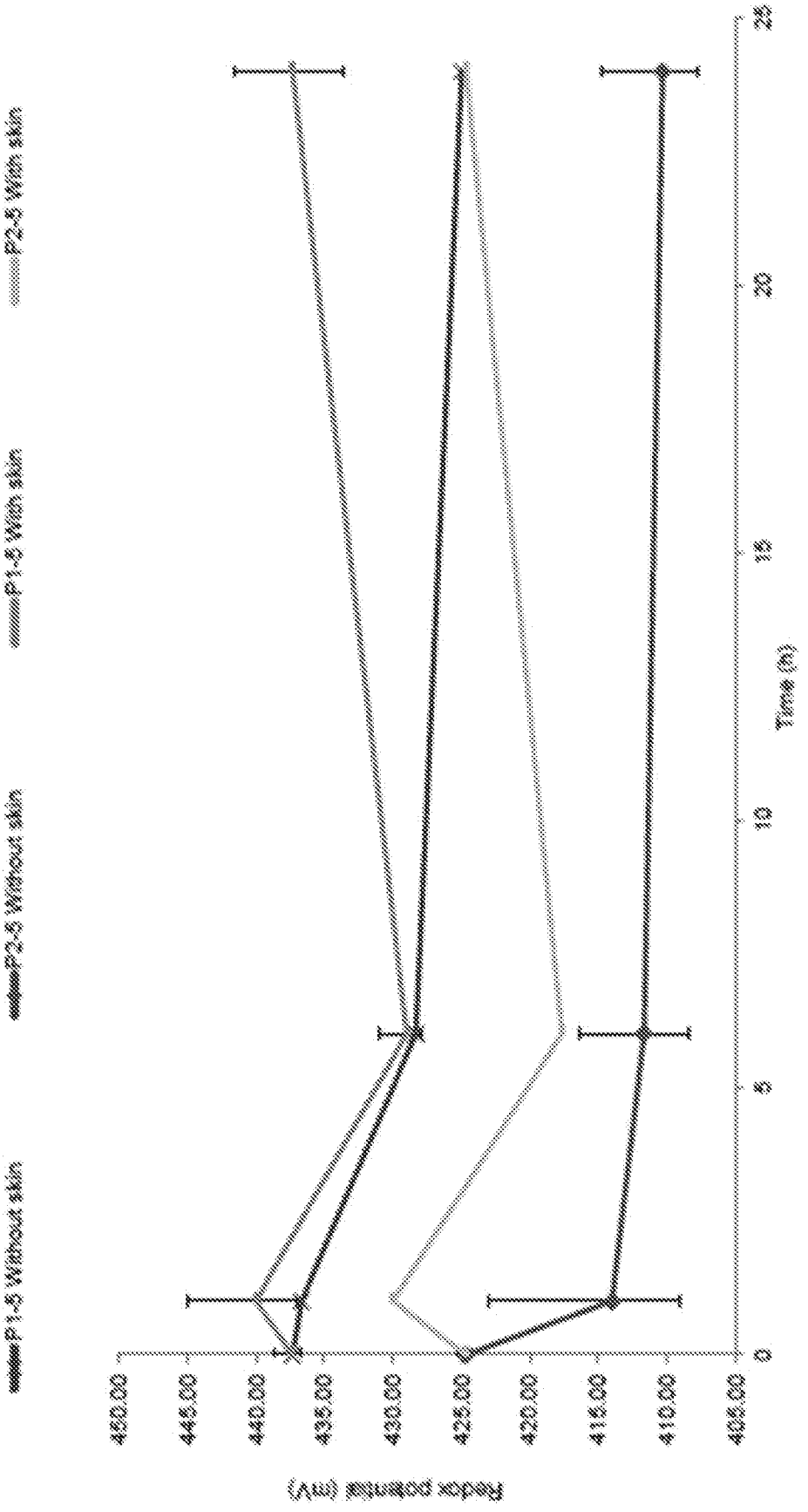

P1-5 Without skin
P2-5 Without skin
P1-5 With skin
P2-5 With skin
Redox potential (mV)
450.00
445.00
440.00
435.00
430.00
425.00
420.00
415.00
410.00
405.00
0
5
10
15
20
25
Time (h)

FIGURE 11

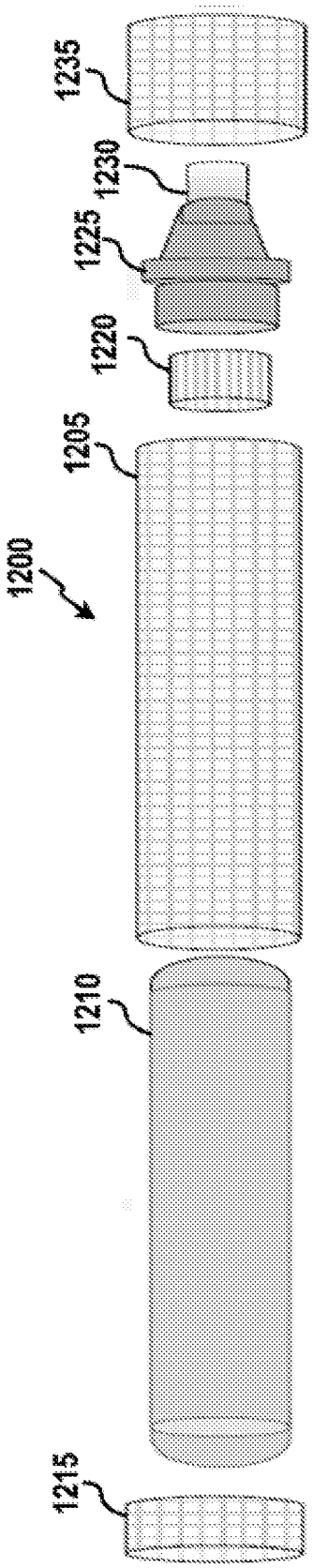


FIG. 12

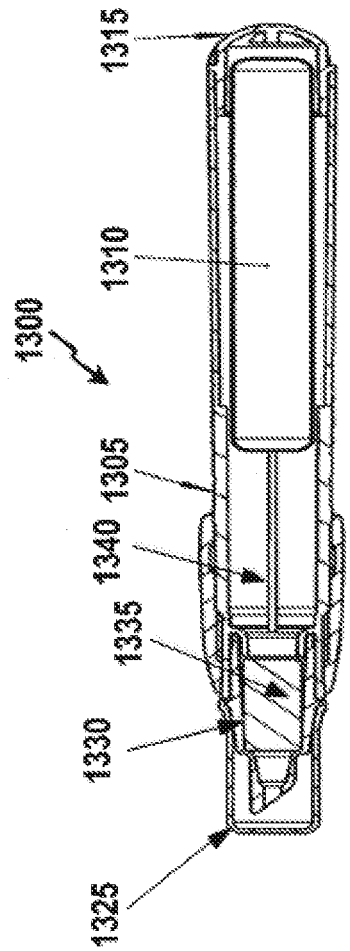


FIG. 13C

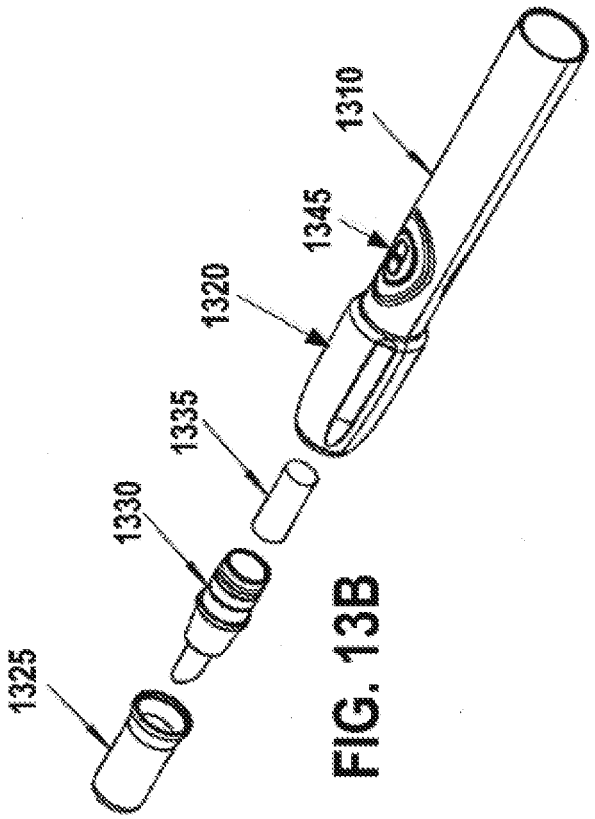


FIG. 13B

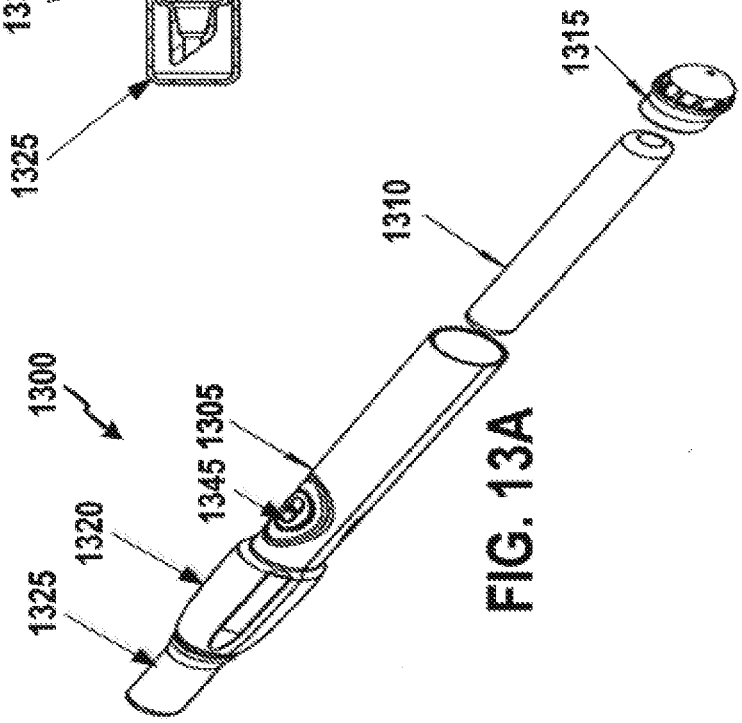


FIG. 13A

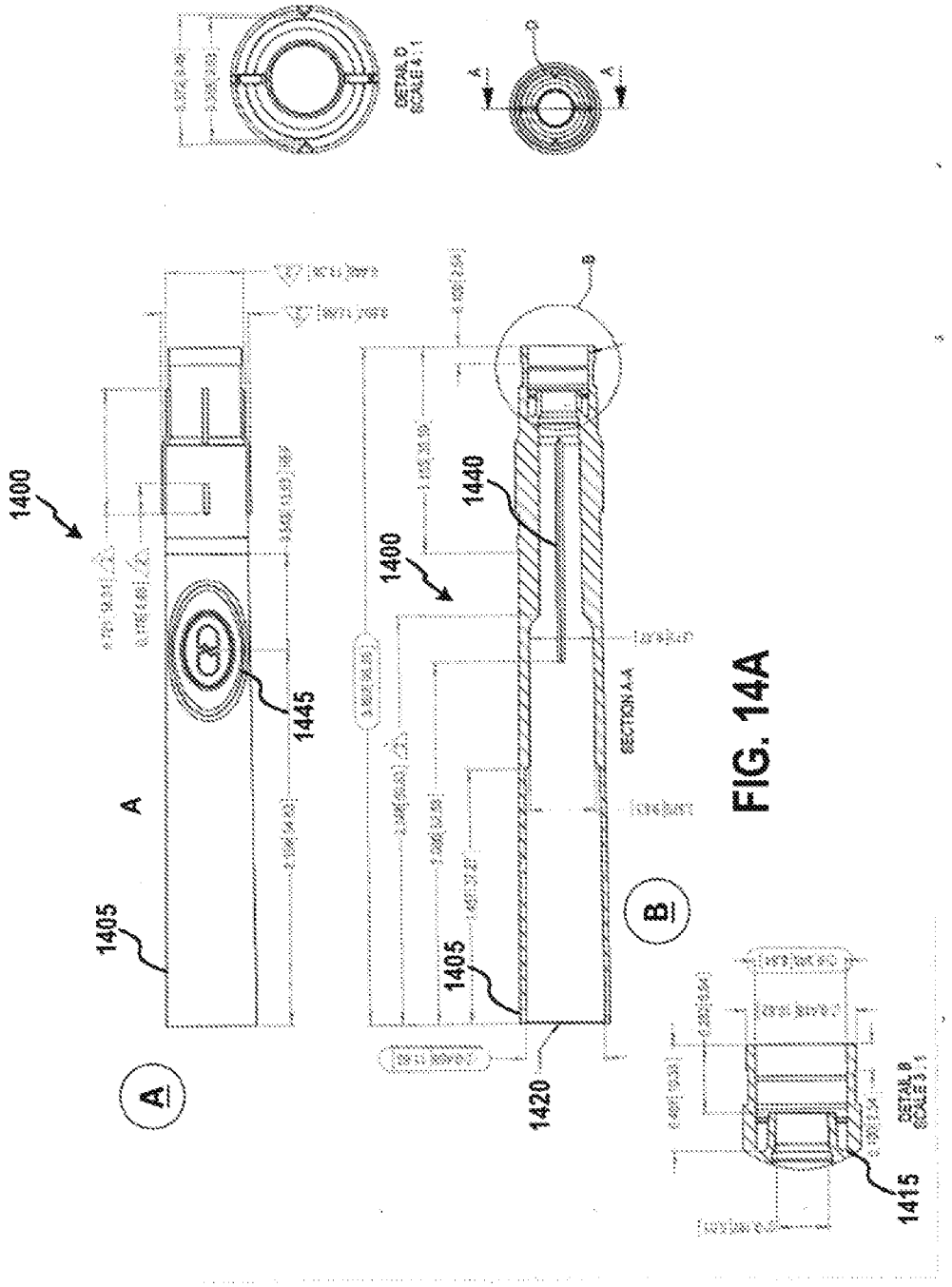


FIG. 14A

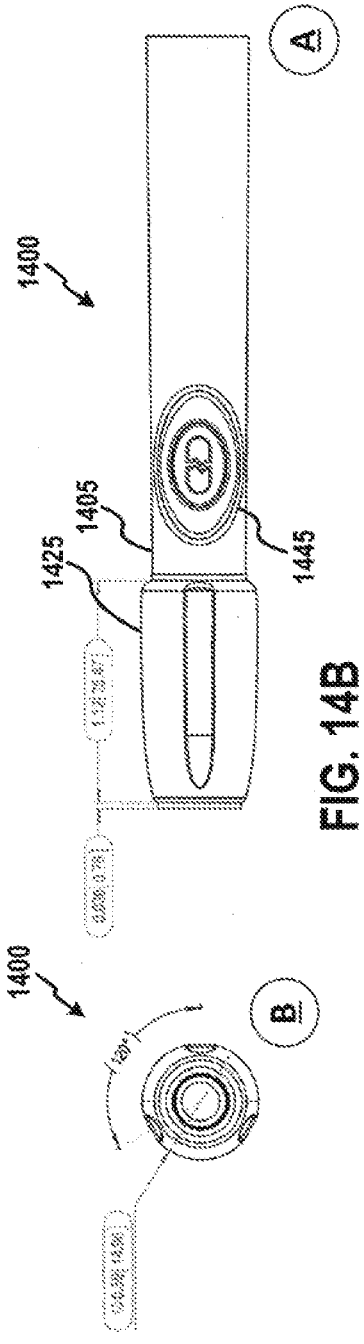


FIG. 14B

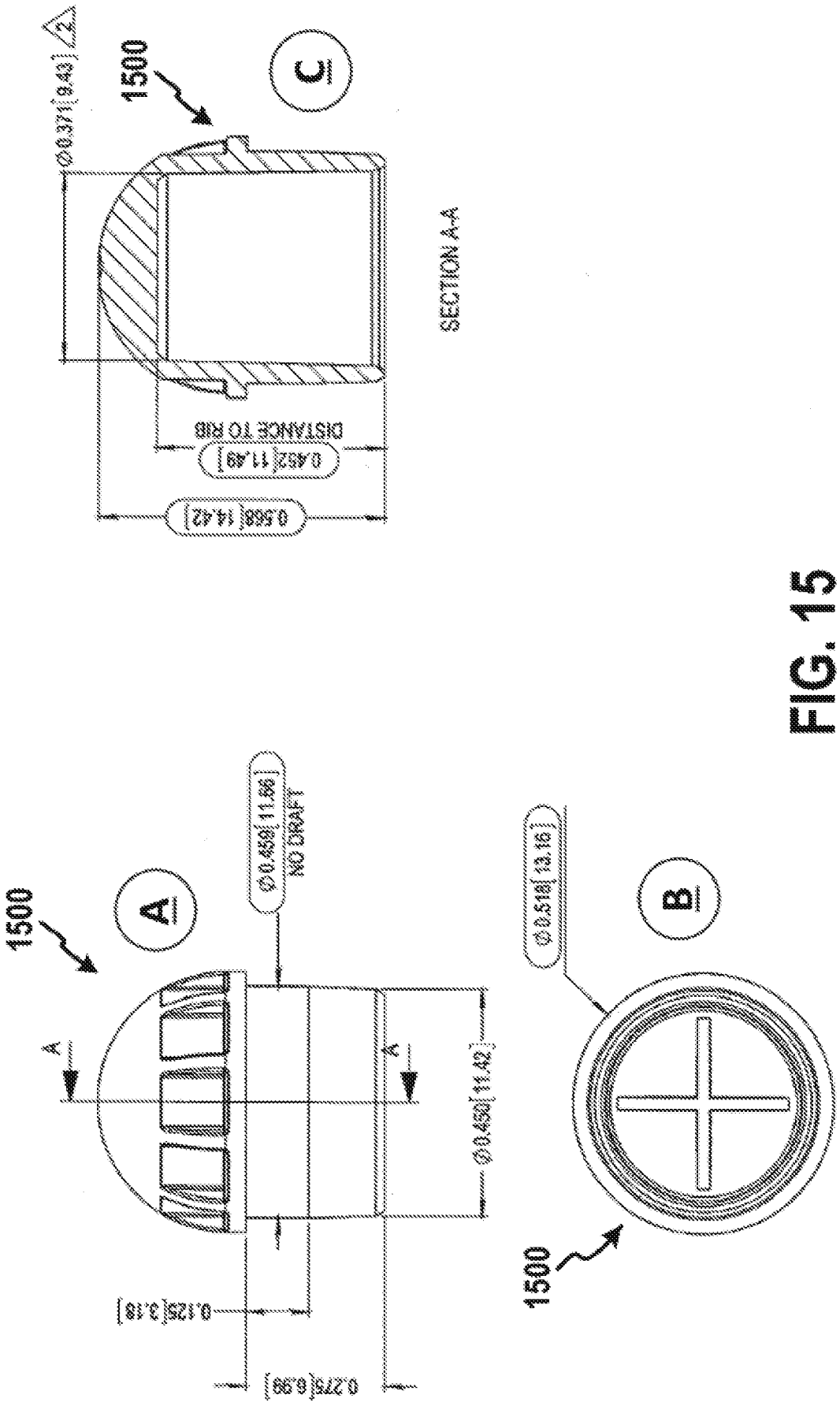

1500
A
Ø0.459[11.66]
NO DRAFT
A
A
Ø0.450[11.42]
0.125[3.18]
0.275[6.98]
1500
B
Ø0.516[13.16]
1500
C
Ø0.371[9.42] 2
DISTANCE TO RIB
0.452[11.48]
0.568[14.42]
SECTION A-A

FIG. 15

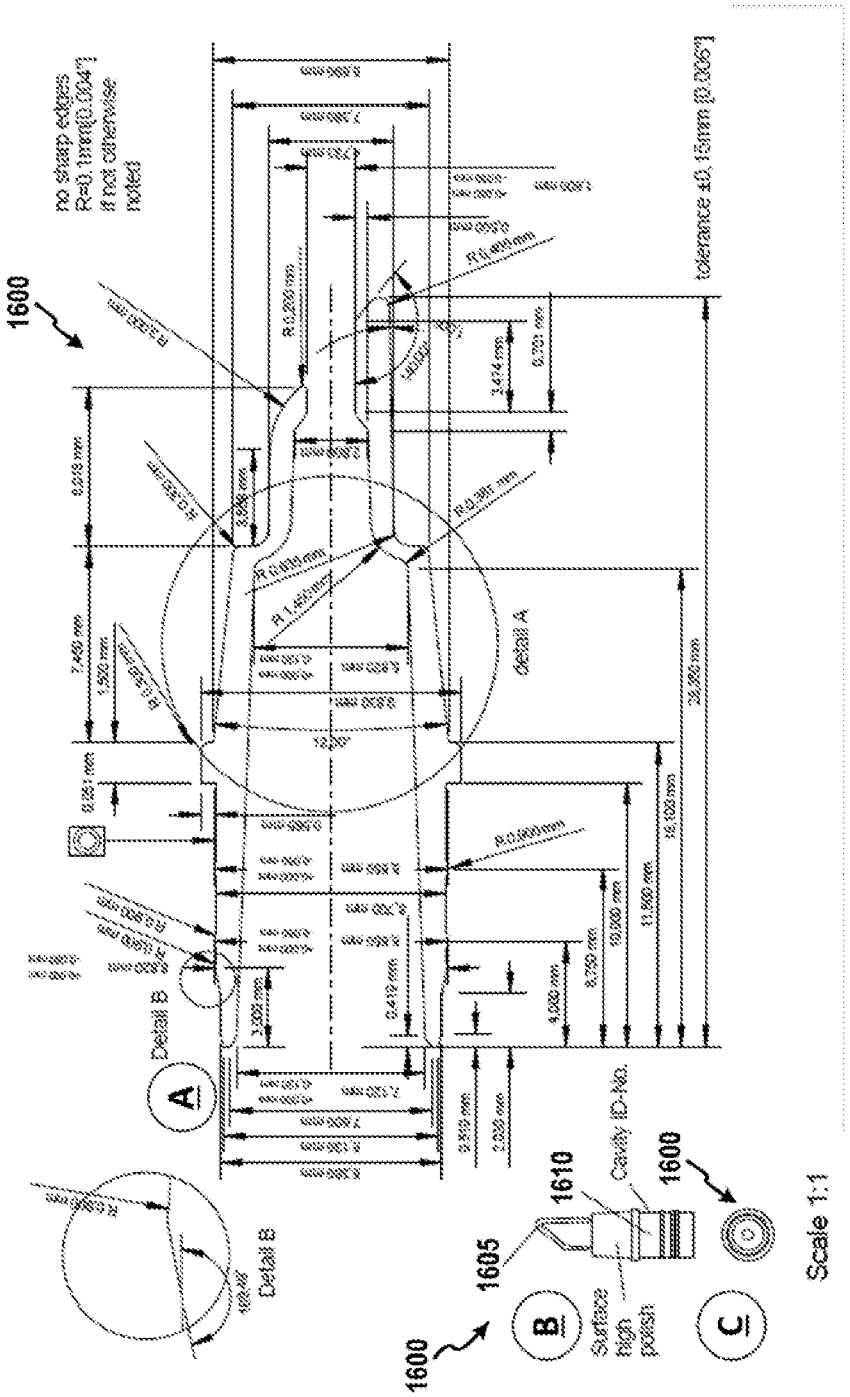

1600
no sharp edges
R=0.1mm[0.004"]
if not otherwise
noted
tolerance ±0.15mm [0.006"]
detail A
Detail B
Detail B
A
B
C
1605
1610
1600
1600
Cavity ID-No.
Surface
high
polish
Scale 1:1

FIG. 16

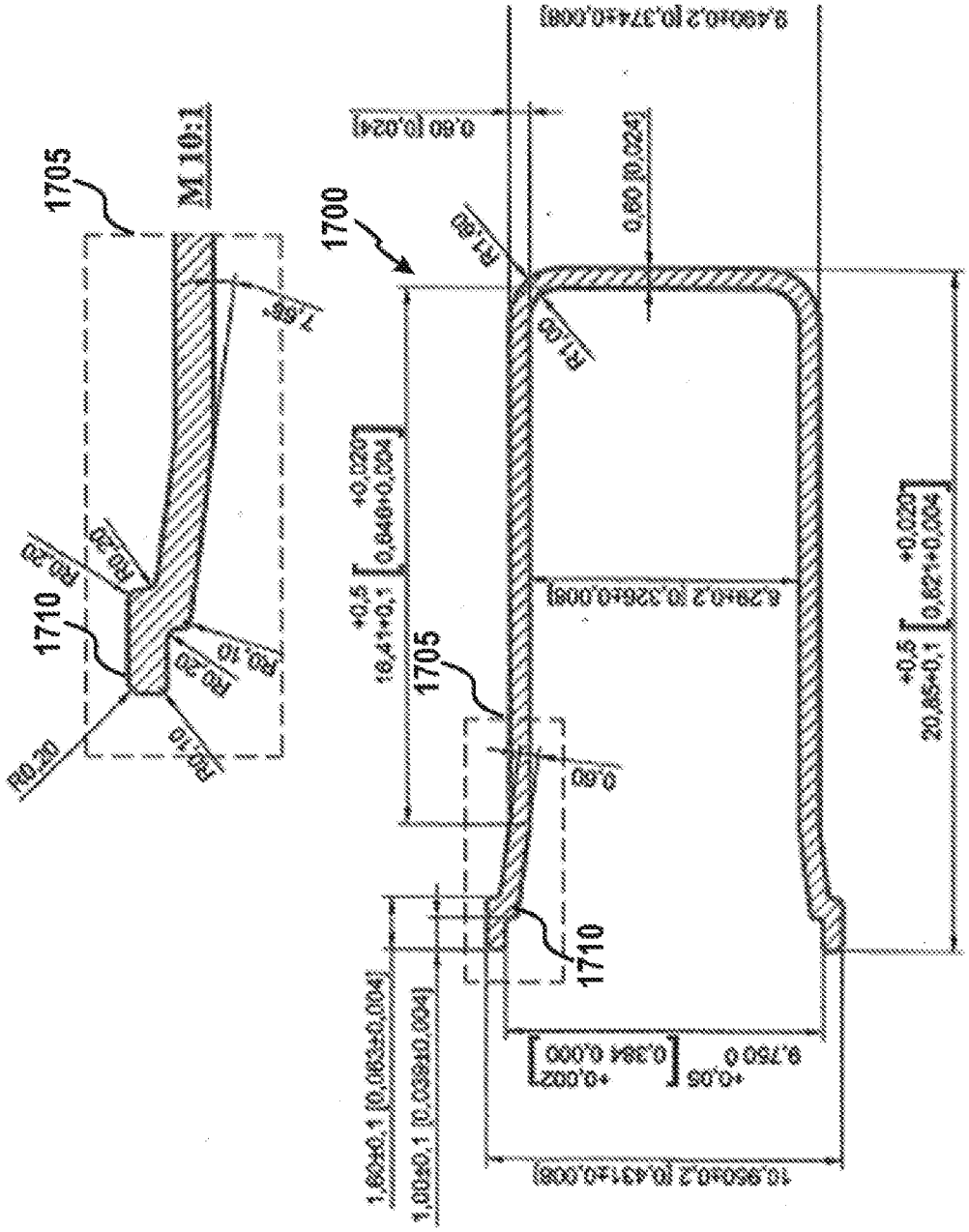


FIG. 17A

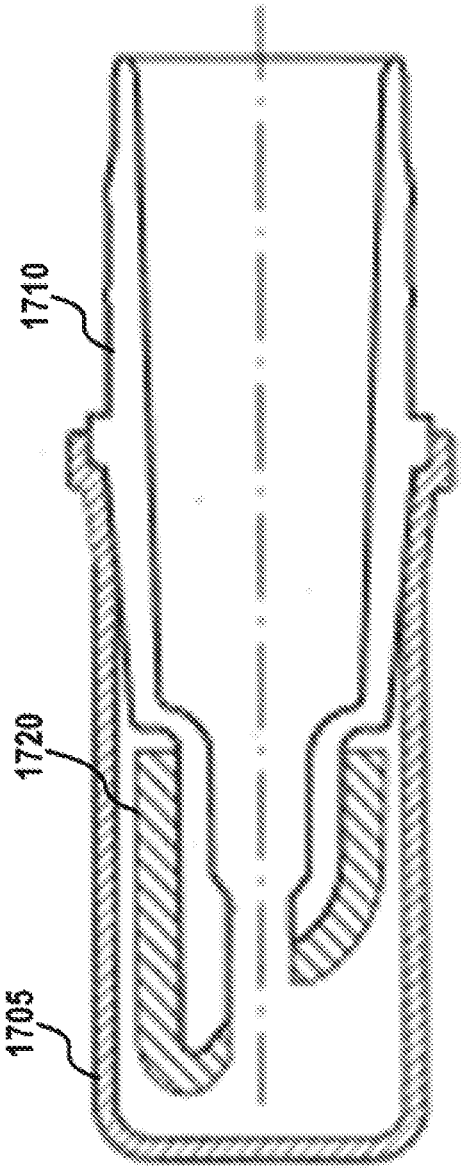


FIG. 17B

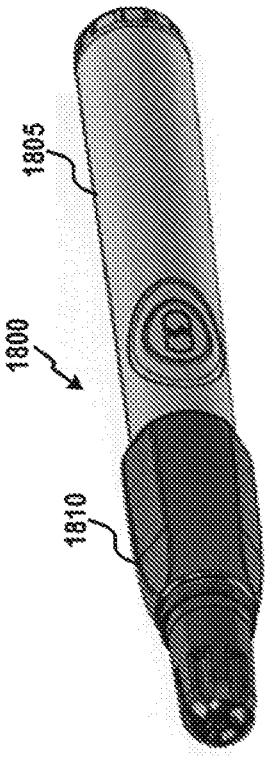


FIG. 18A

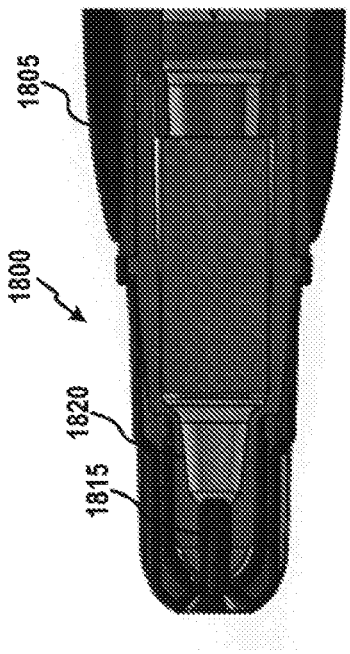


FIG. 18B