

Fig 1

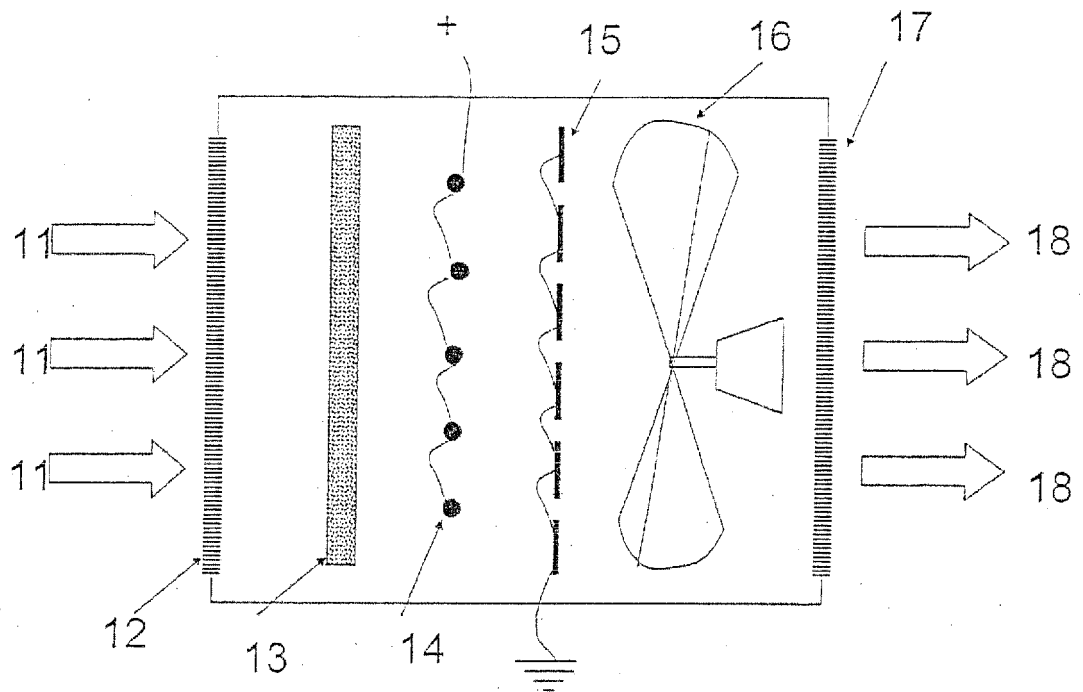
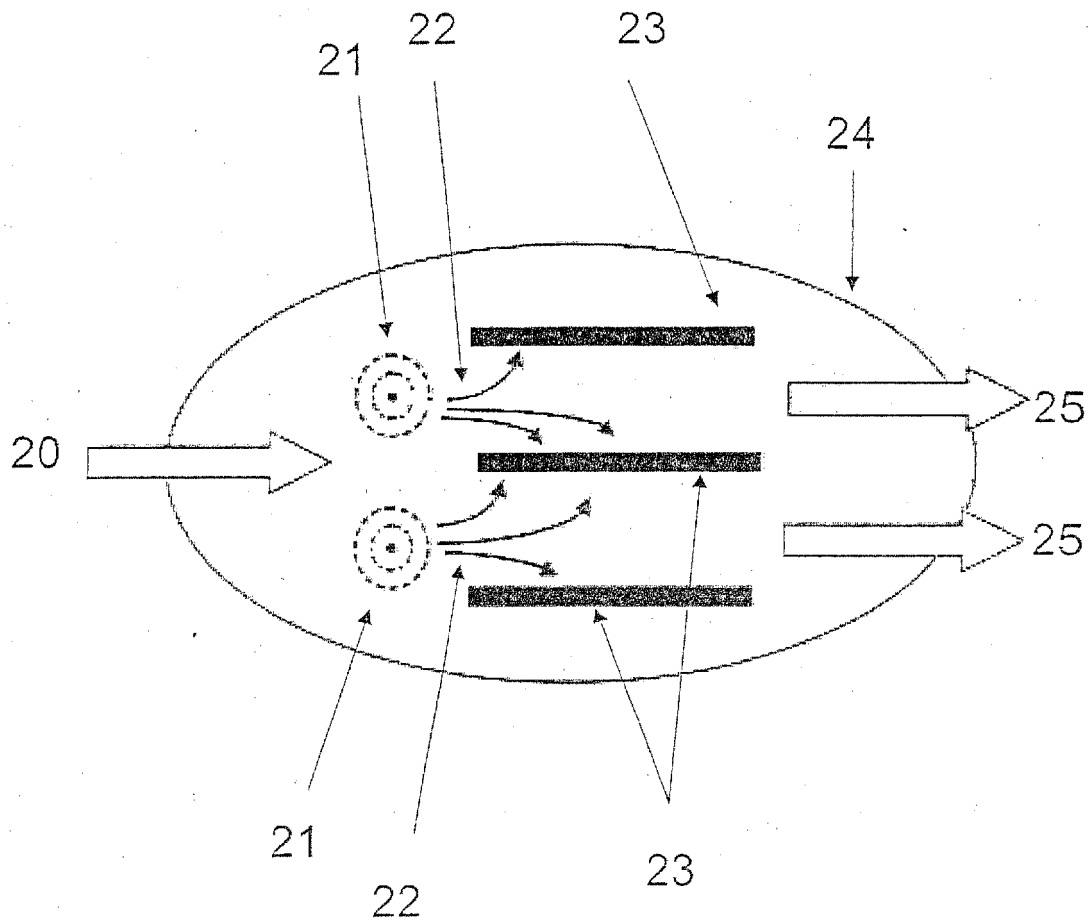


Fig 2



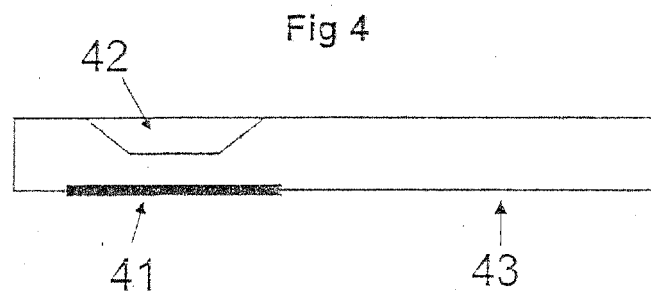
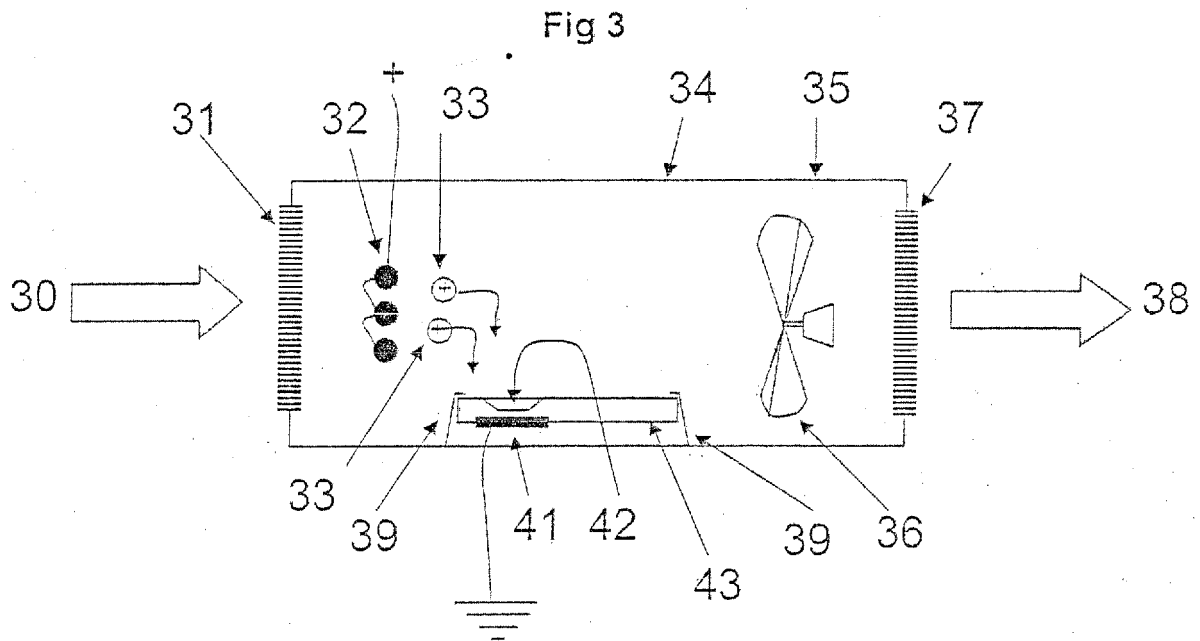


Fig 5

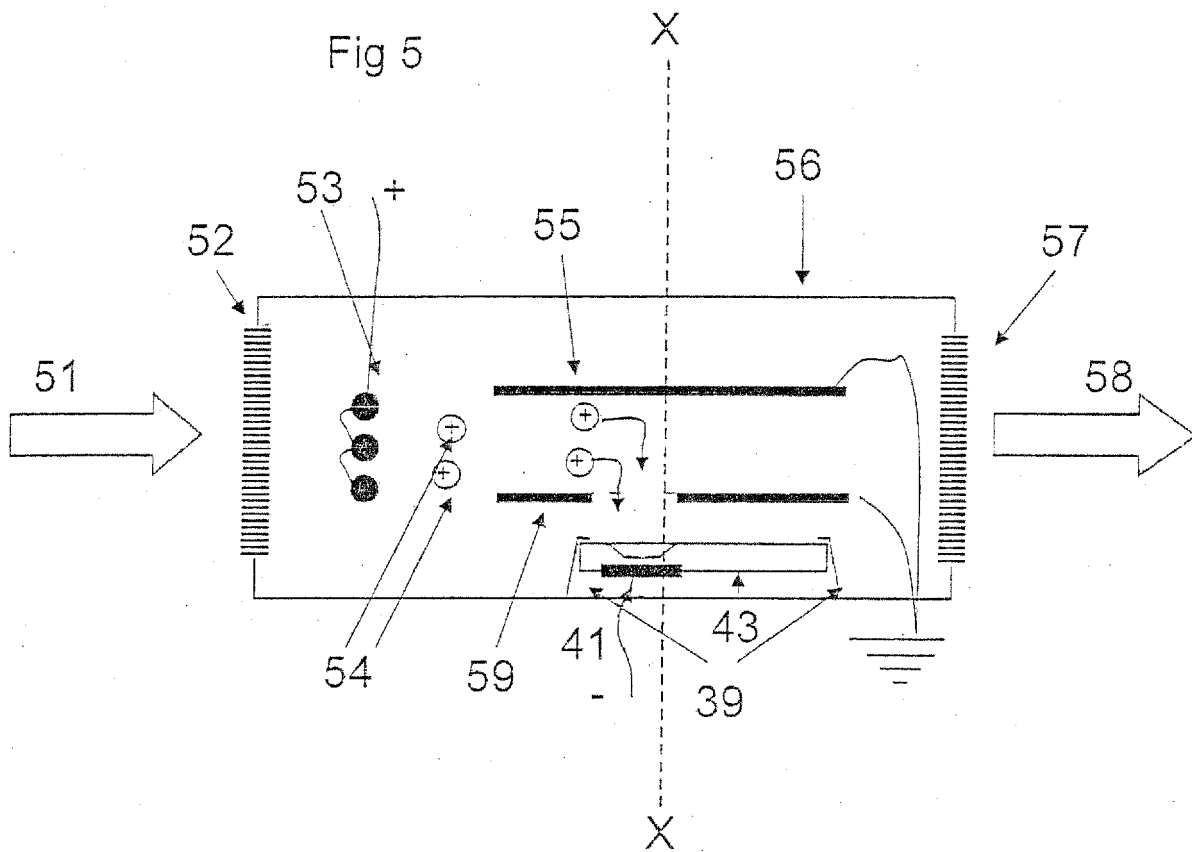
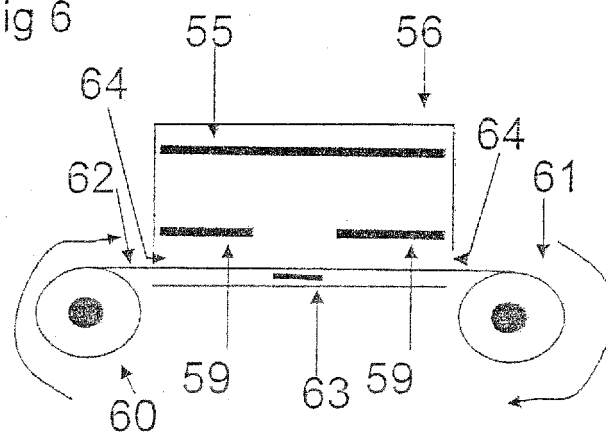
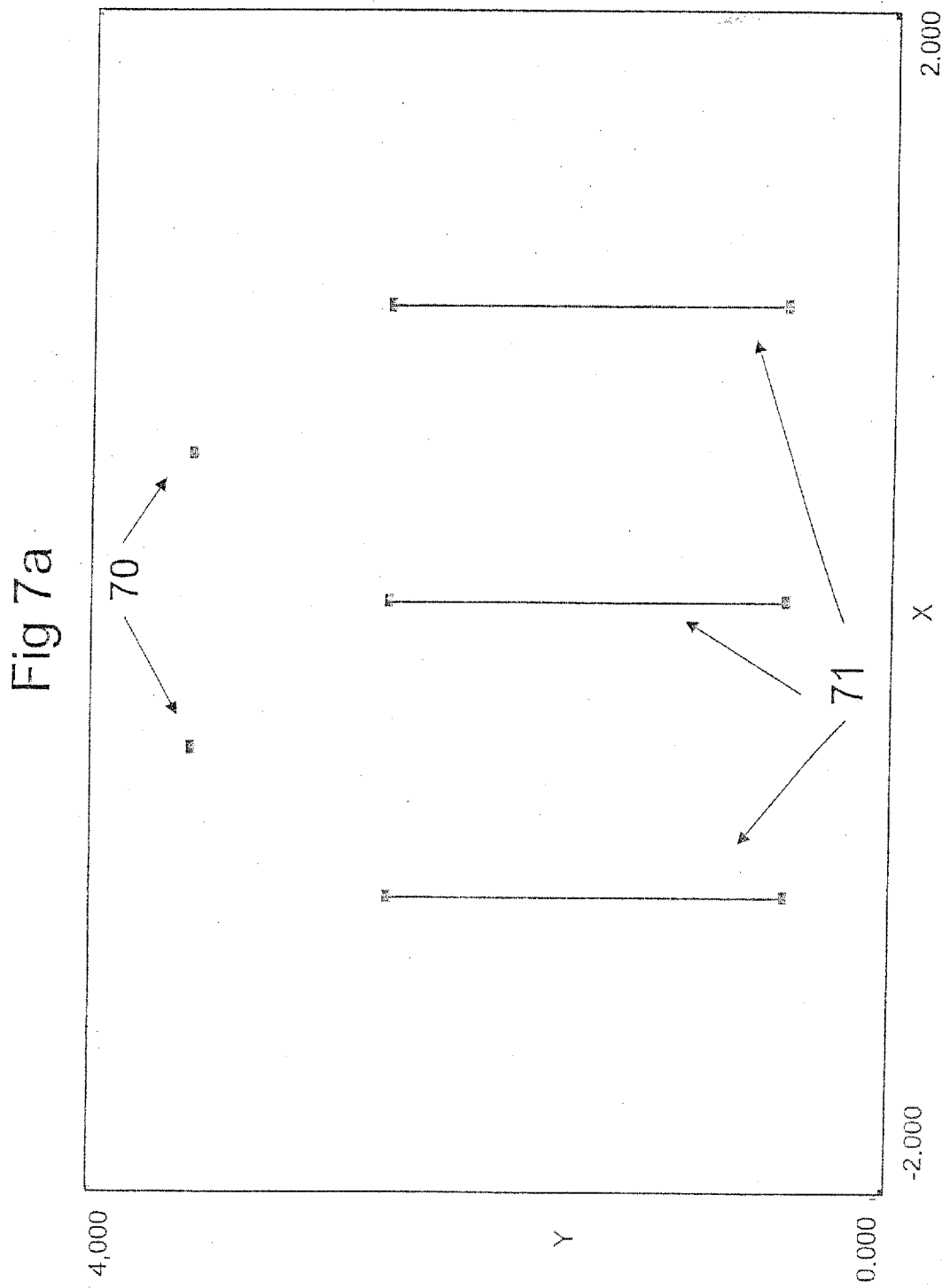


Fig 6





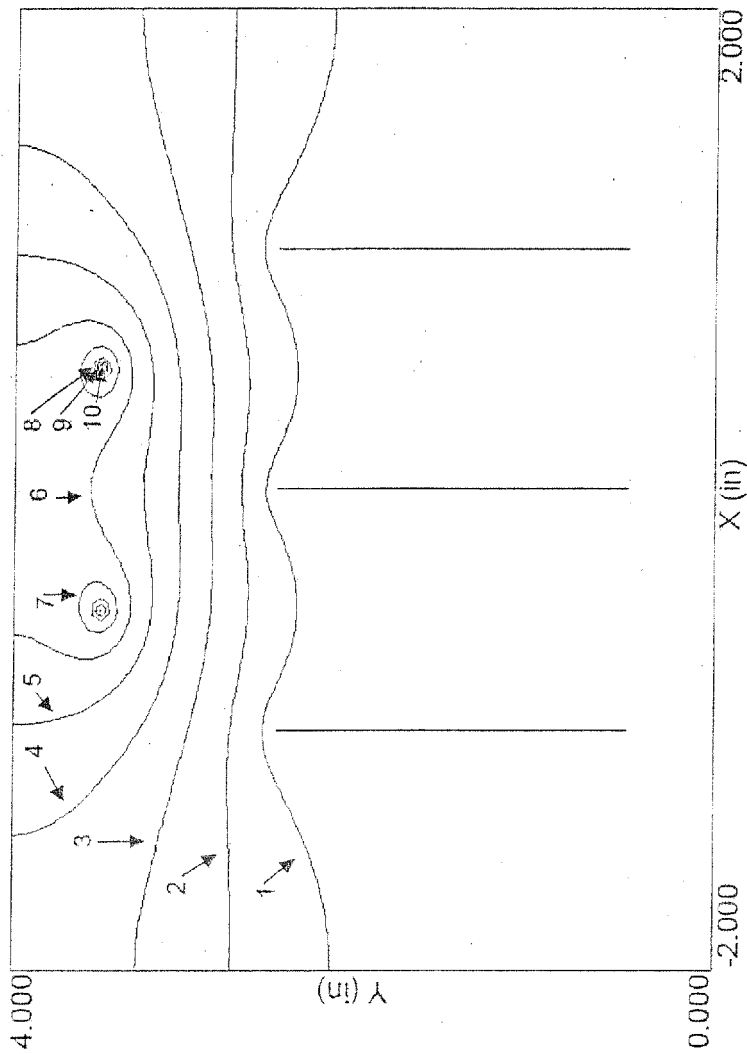


Fig 7b

File prefix: IonBreeze.EOU

Plot type: Contour

Quantity: Potential (V)

Minimum value: 0.000E+00

Maximum value: 9.992E+02

1	9.992E+01
2	1.998E+02
3	2.998E+02
4	3.997E+02
5	4.996E+02
6	5.995E+02
7	6.994E+02
8	7.994E+02
9	8.993E+02
10	9.992E+02

Fig 7c

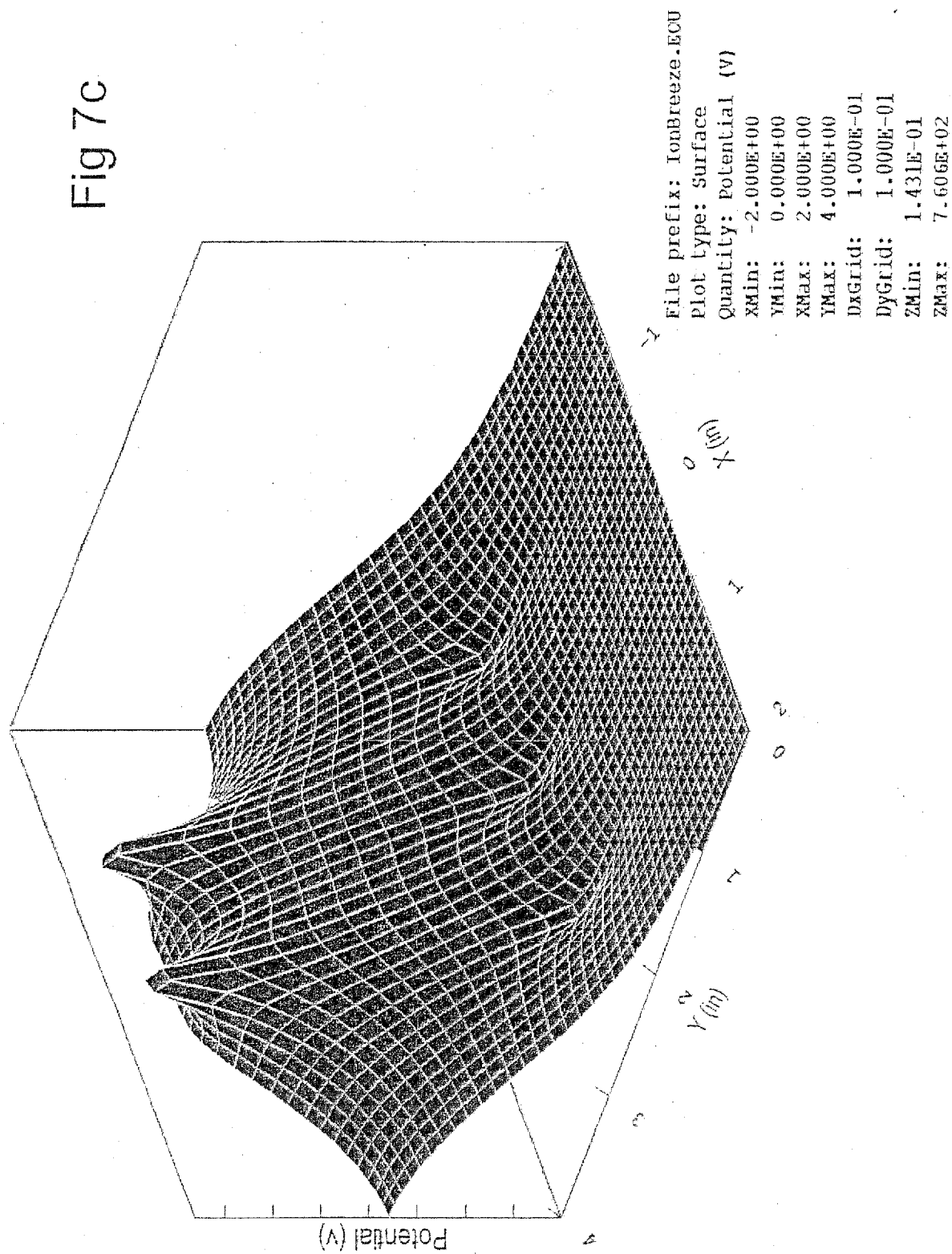


Fig 8a

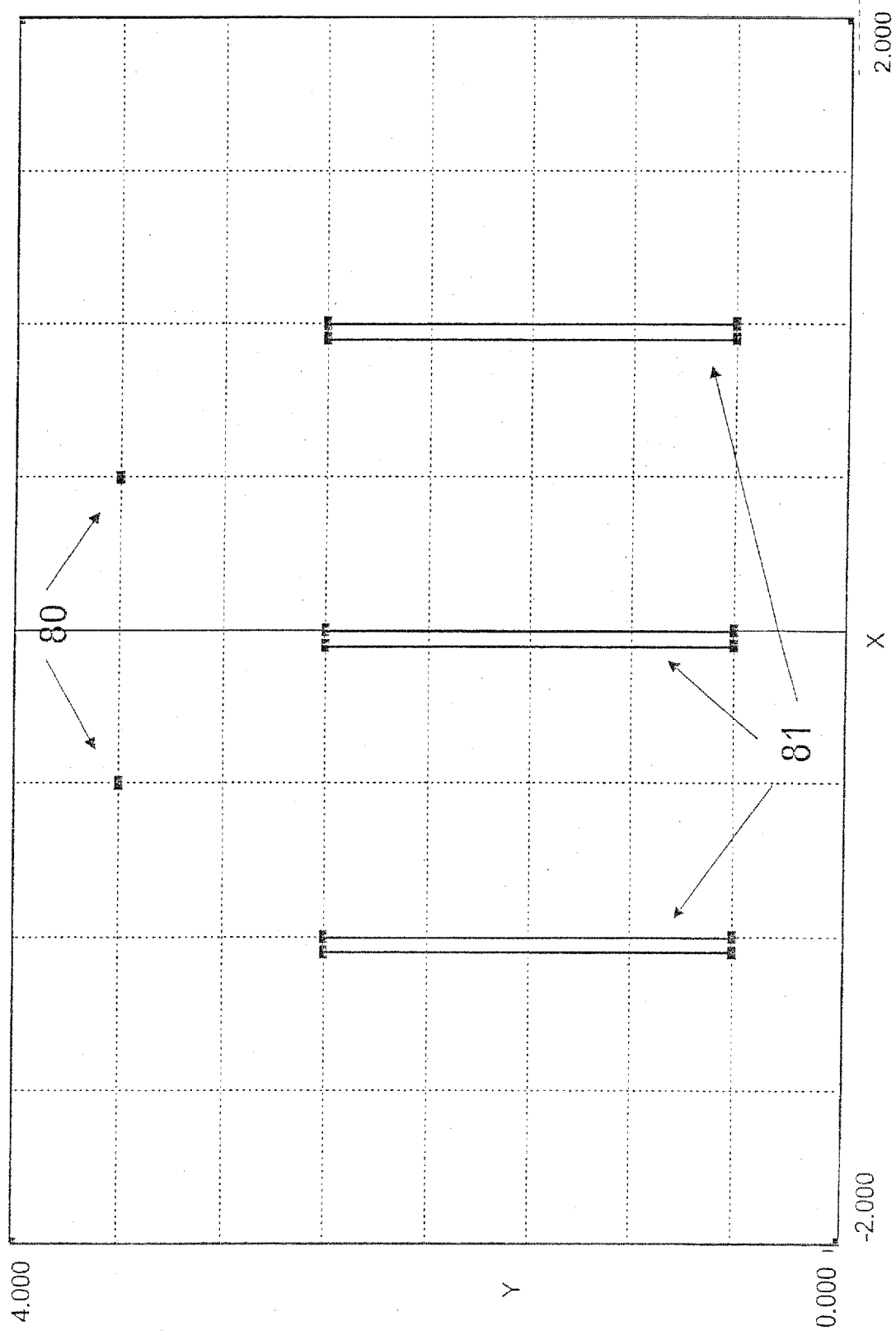
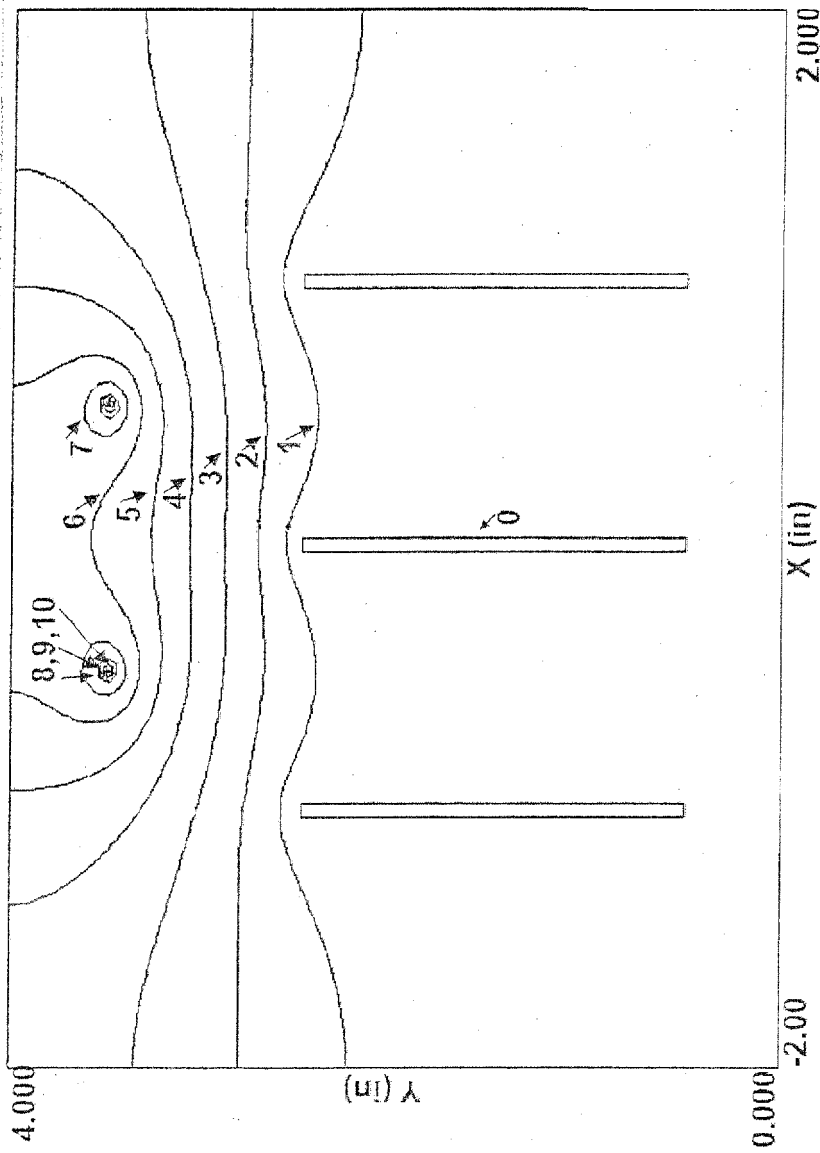


Fig 8b



File prefix: IonBreeze2.EOU

Plot type: Contour

Quantity: Potential (V)

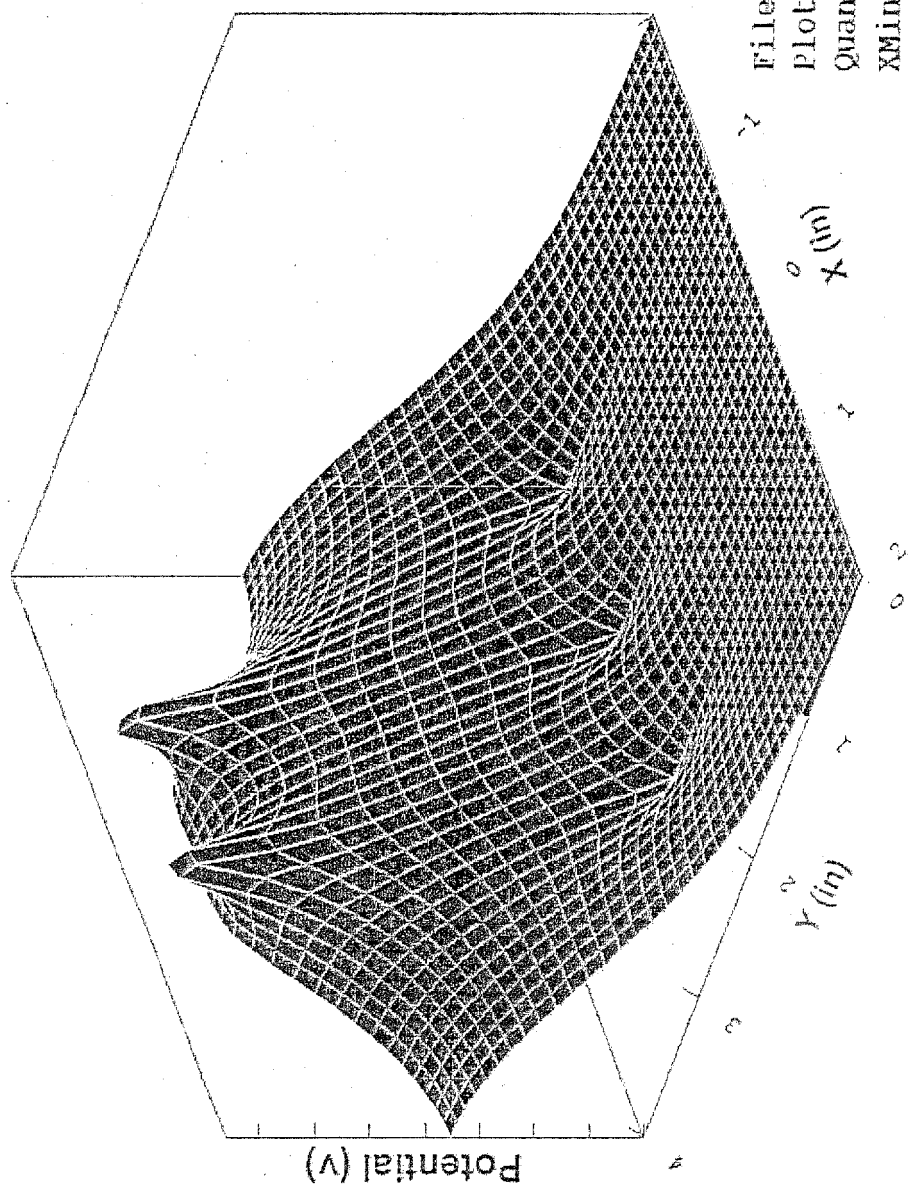
Minimum value: 0.000E+00

Maximum value: 9.990E+02

1	9.990E+01
2	1.998E+02
3	2.997E+02
4	3.996E+02
5	4.995E+02
6	5.994E+02
7	6.993E+02
8	7.992E+02
9	8.991E+02
10	9.990E+02

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Fig 8c



File prefix: IonBreeze2.E00

Plot type: Surface

Quantity: Potential (V)

XMin: -2.000E+00

YMin: 0.000E+00

XMax: 2.000E+00

YMax: 4.000E+00

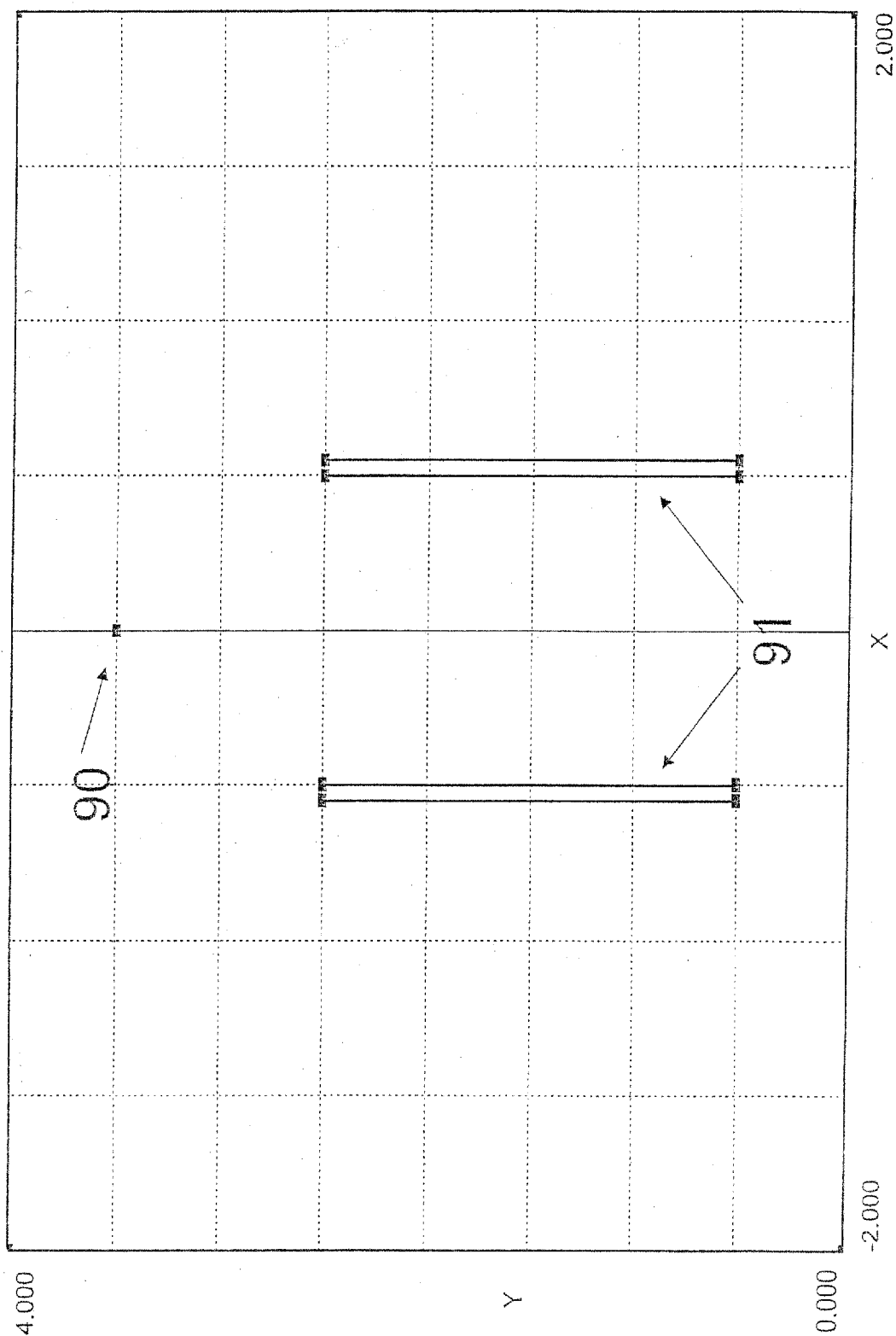
DxGrid: 1.000E-01

DyGrid: 1.000E-01

ZMin: 9.956E-08

ZMax: 7.572E+02

Fig 9a



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Fig 9b

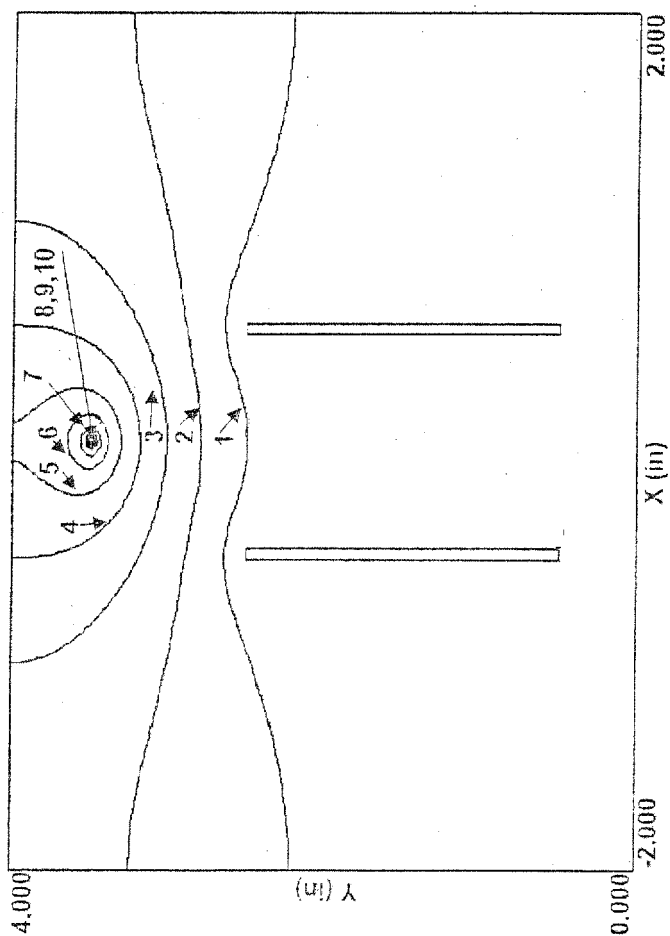


Fig 9c

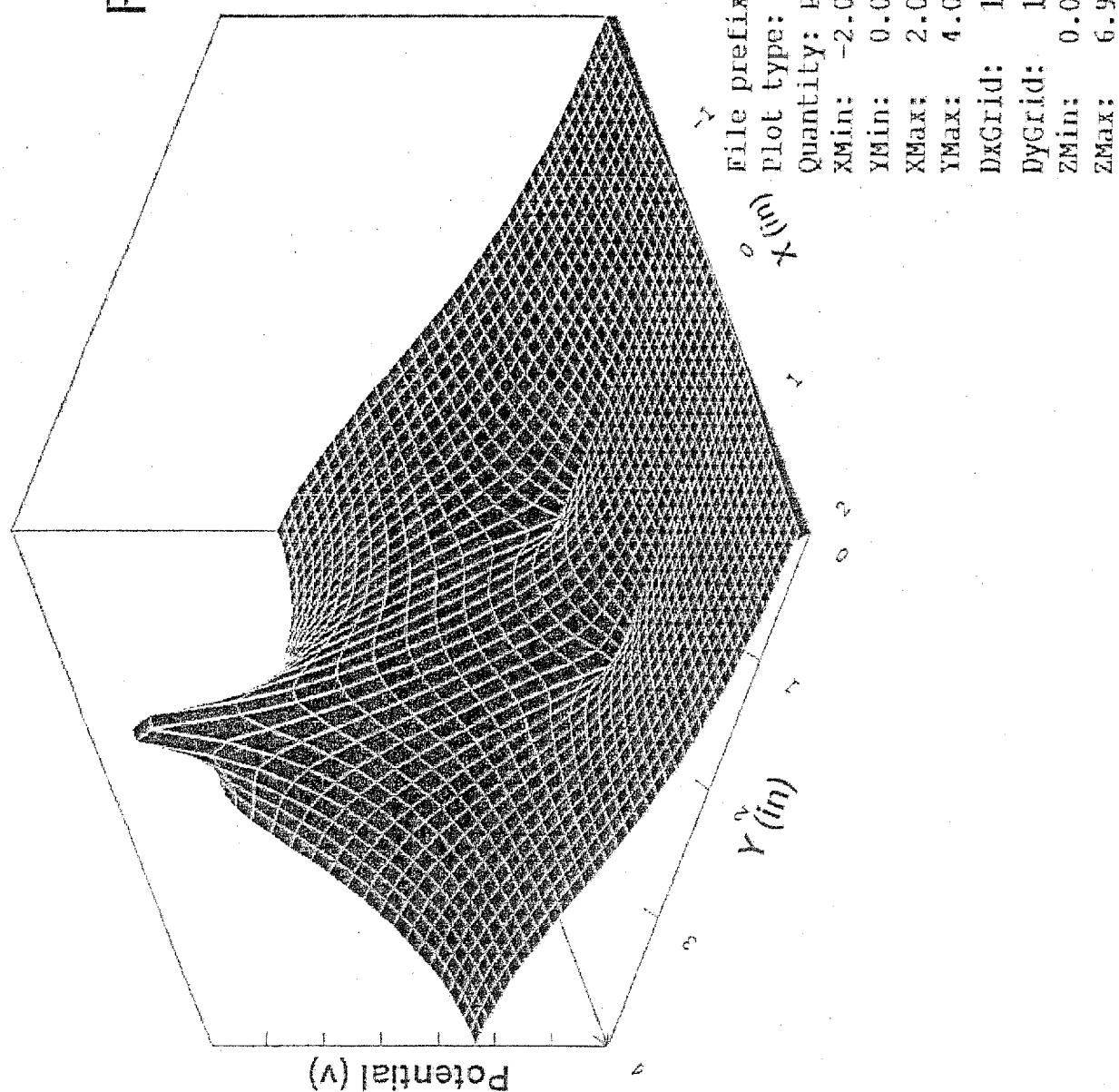


Fig 10a

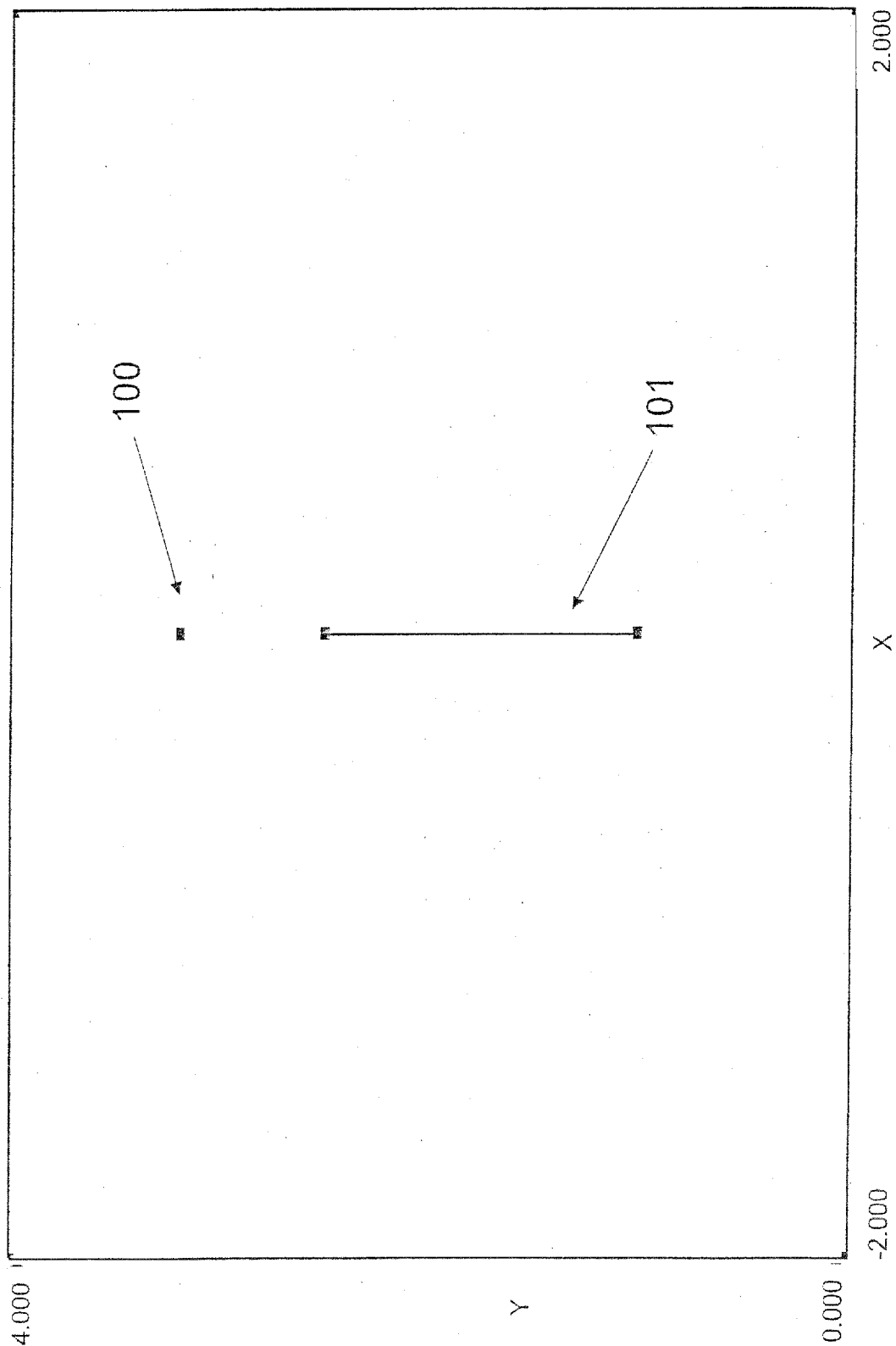
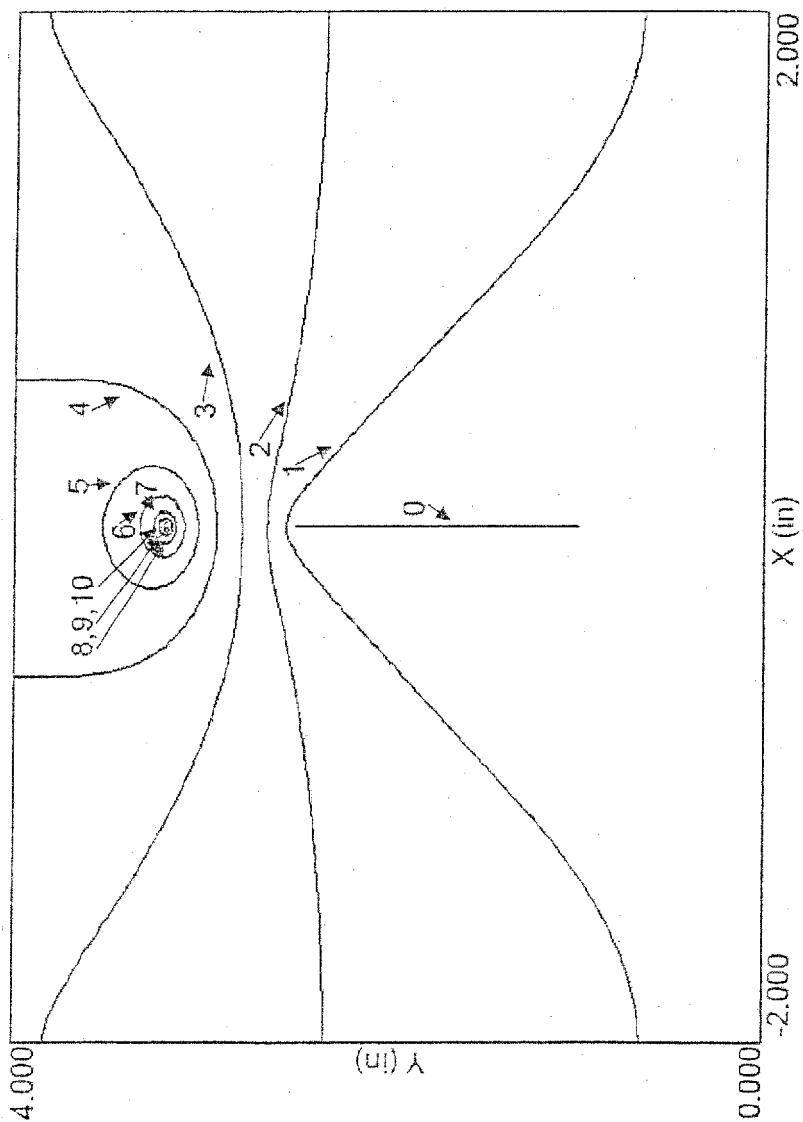


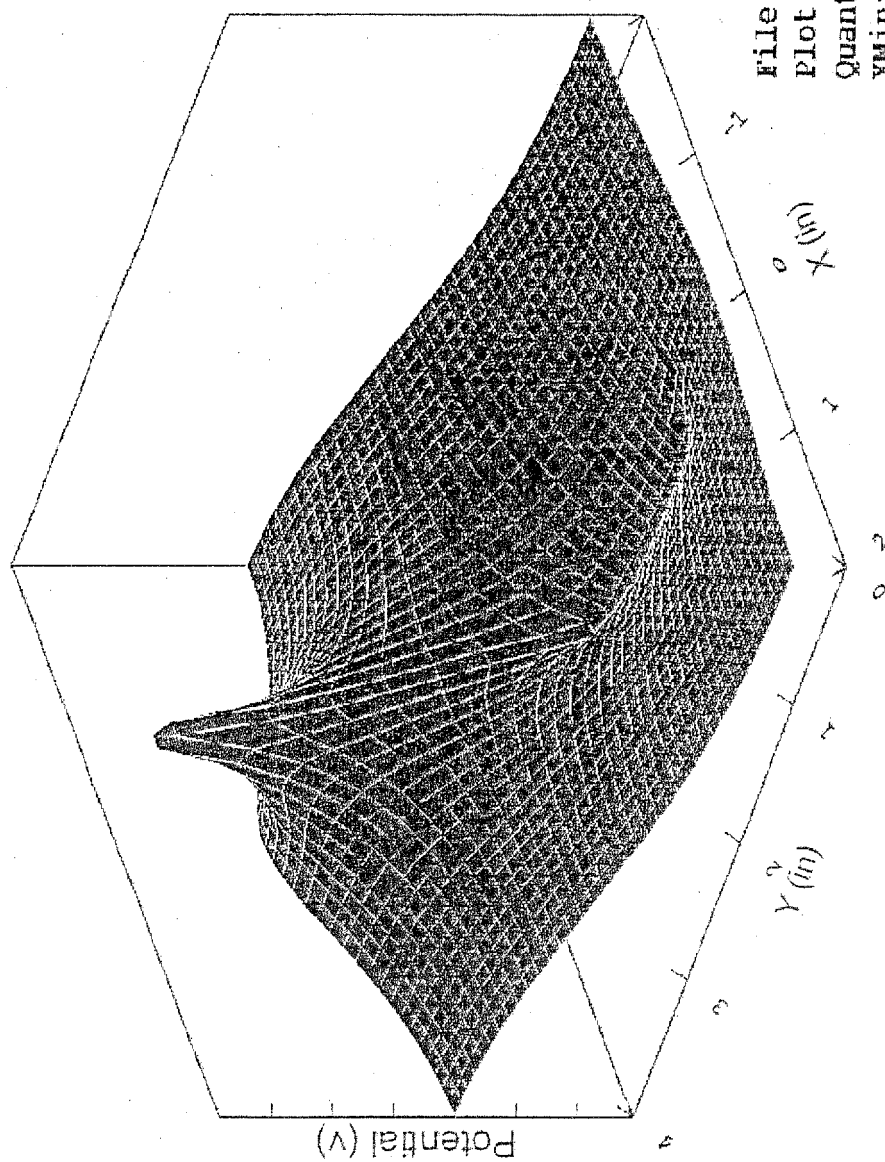
Fig 10b



File prefix: Brown1960.EOU
 Plot type: Contour
 Quantity: Potential (V)
 Minimum value: 0.000E+00
 Maximum value: 9.999E+02

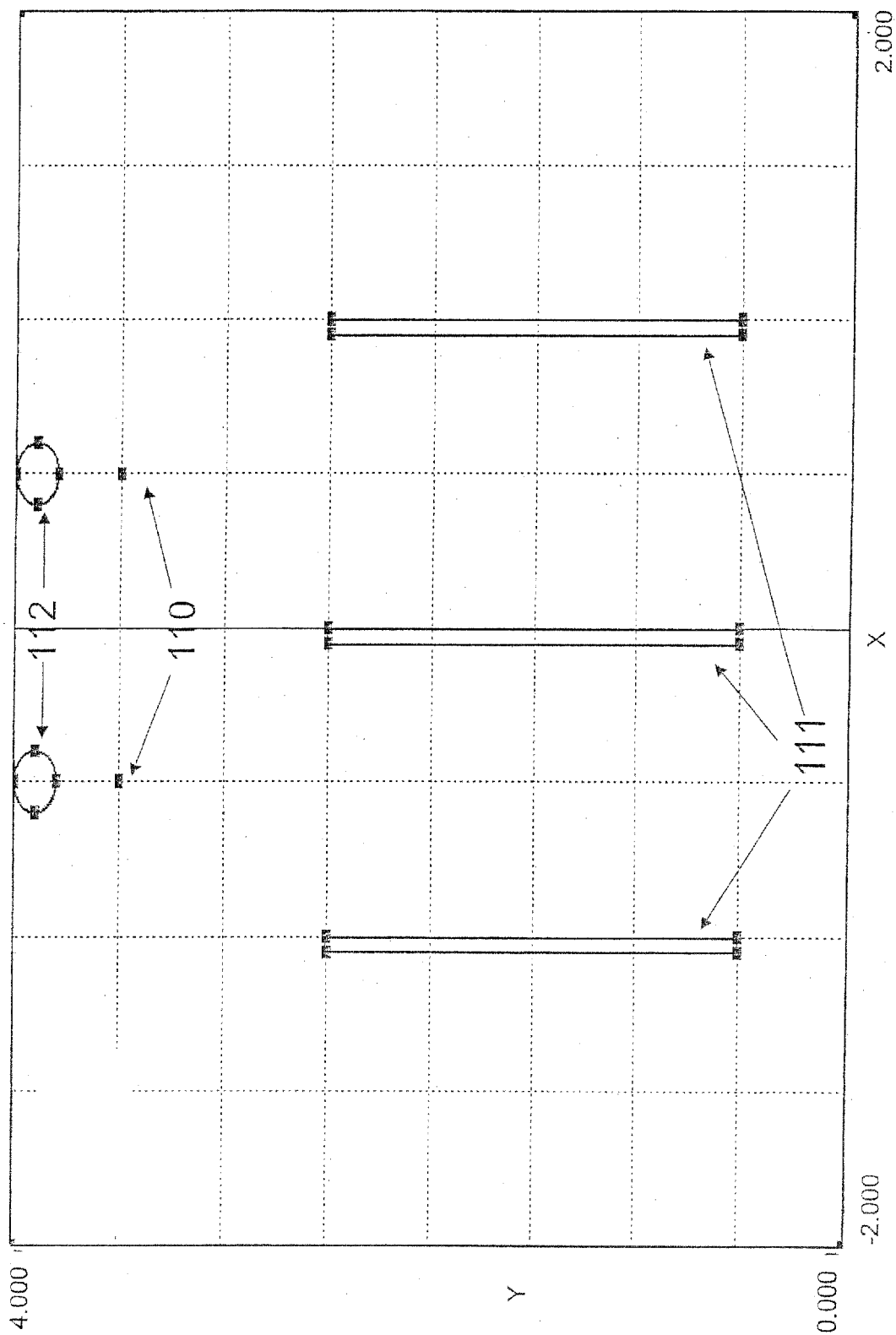
1	9.999E+01
2	2.000E+02
3	3.000E+02
4	4.000E+02
5	4.999E+02
6	5.999E+02
7	6.999E+02
8	7.999E+02
9	8.999E+02
10	9.999E+02

Fig 10c



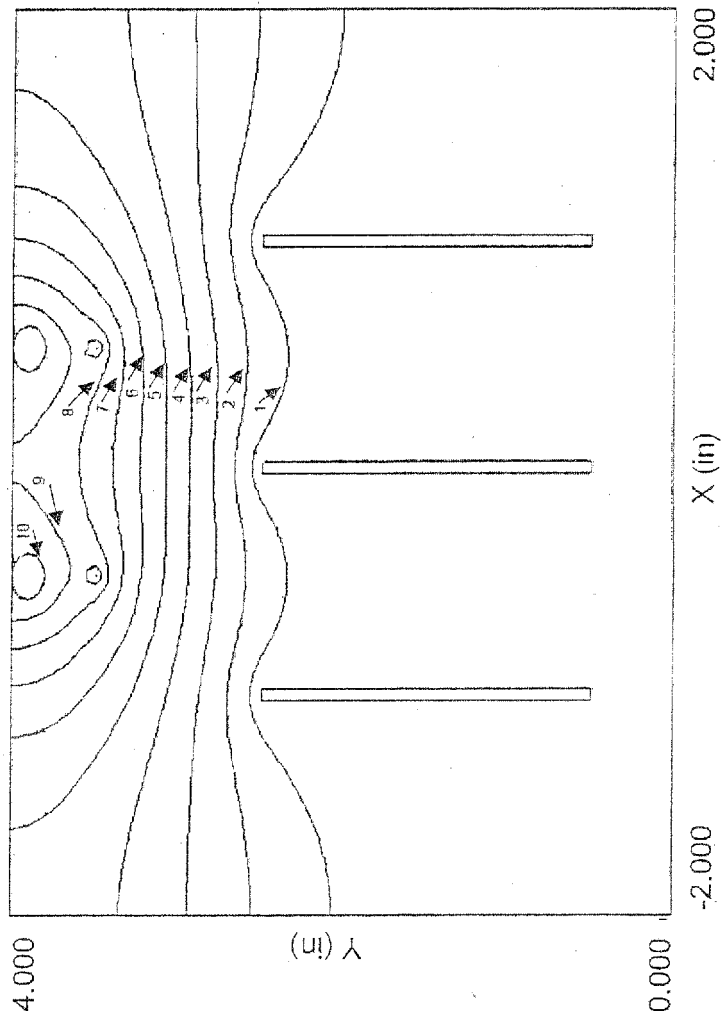
File prefix: Brown1960.EOU
Plot type: Surface
Quantity: Potential (V)
XMin: -2.000E+00
YMin: 0.000E+00
XMax: 2.000E+00
YMax: 4.000E+00
DxGrid: 1.000E-01
DyGrid: 1.000E-01
ZMin: 6.712E+00
ZMax: 6.866E+02

Fig 11a



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Fig 11b



File prefix: IonBreezeDirector.EO

Plot type: Contour

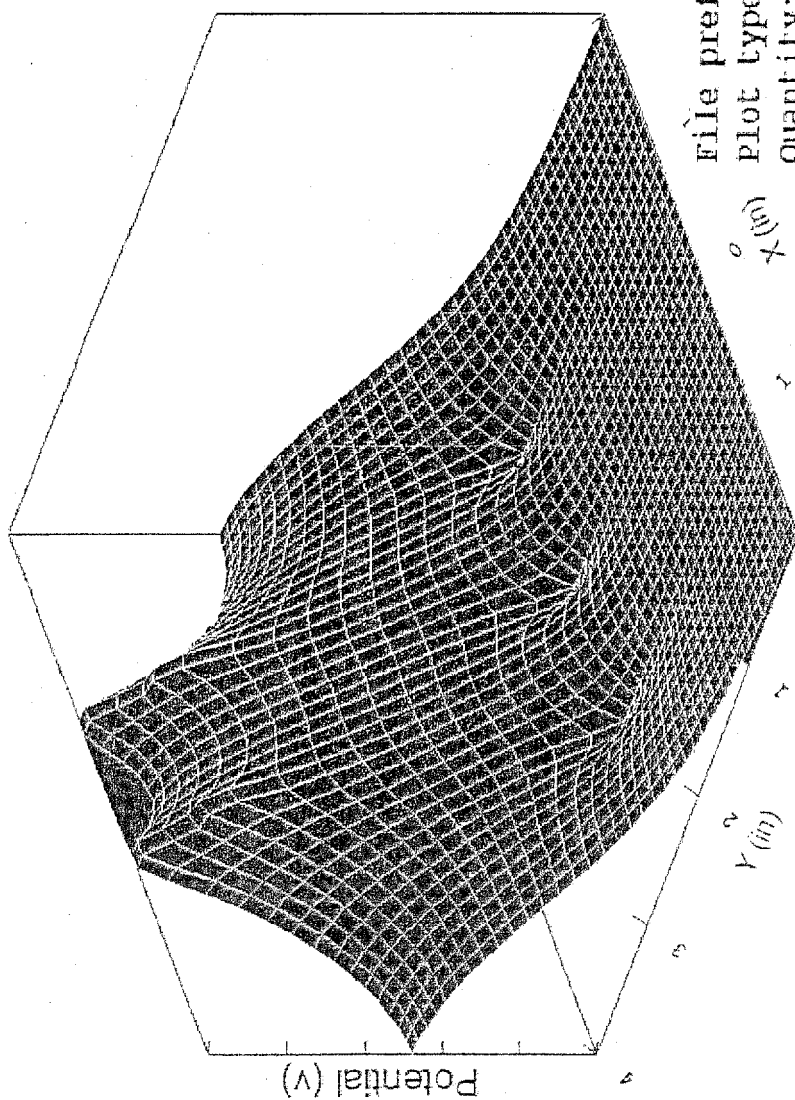
Quantity: Potential (V)

Minimum value: 0.000E+00

Maximum value: 9.995E+02

1	9.995E+01
2	1.999E+02
3	2.999E+02
4	3.998E+02
5	4.998E+02
6	5.997E+02
7	6.997E+02
8	7.996E+02
9	8.995E+02
10	9.995E+02

Fig 11c



File prefix: IonBreezedirector.EO

Plot type: Surface

Quantity: Potential (V)

XMin: -2.000E+00

YMin: 0.000E+00

XMax: 2.000E+00

YMax: 4.000E+00

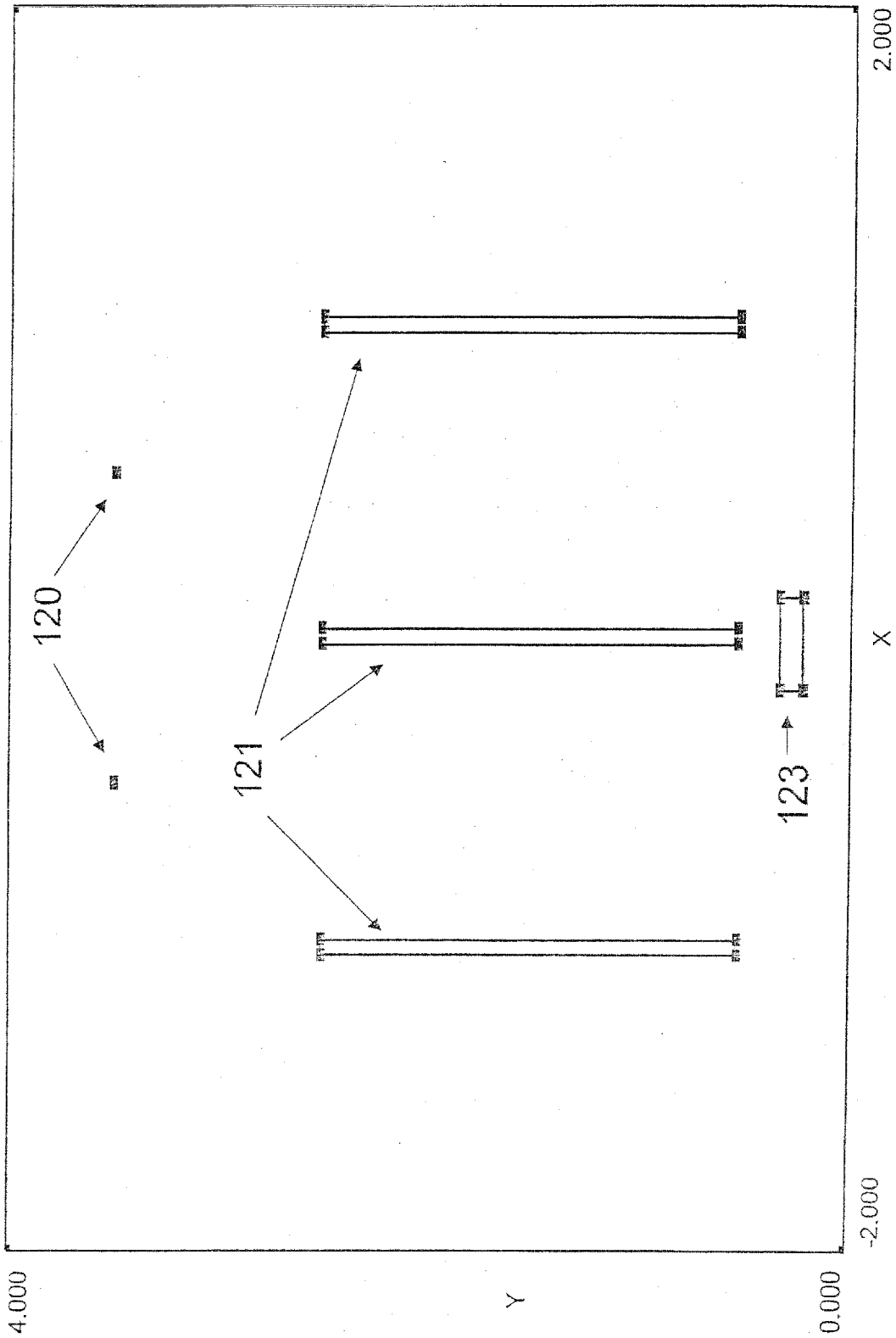
DxGrid: 1.000E-01

DyGrid: 1.000E-01

ZMin: 1.260E-07

ZMax: 1.000E+03

Fig 12a



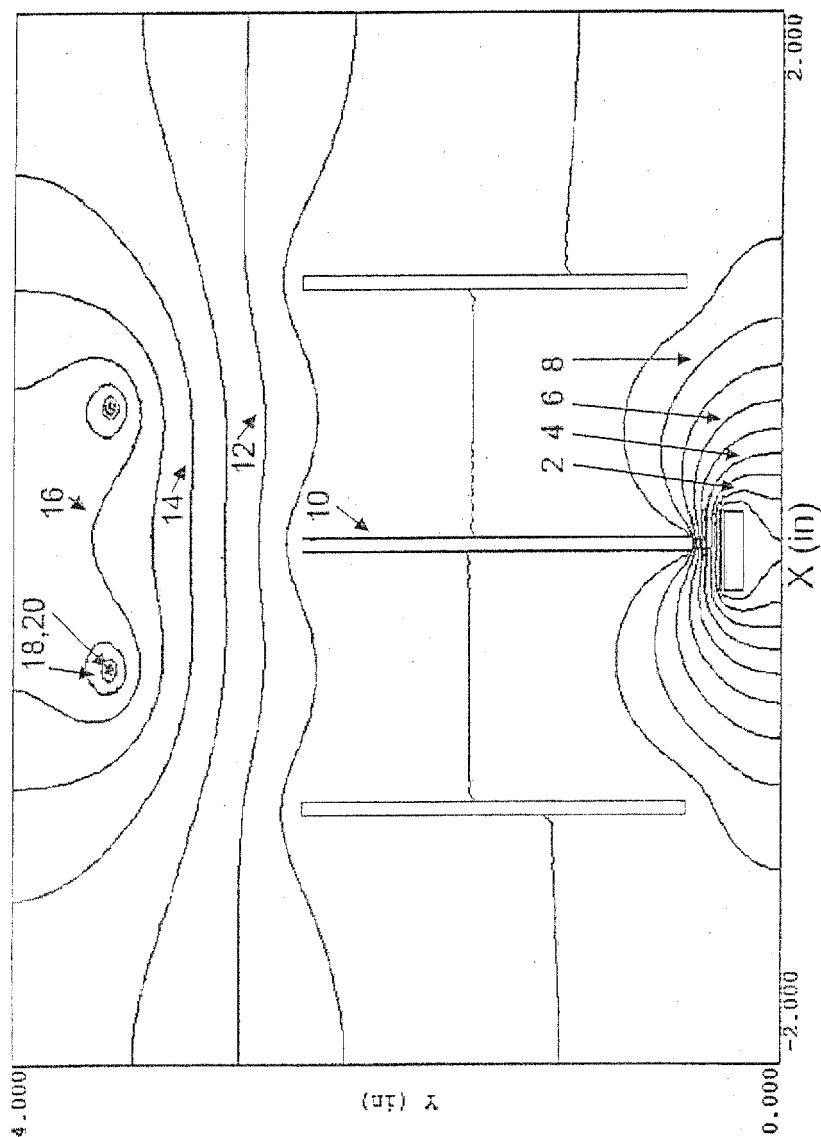


Fig 12b

File prefix: IonCapture2.E00

Plot type: Contour

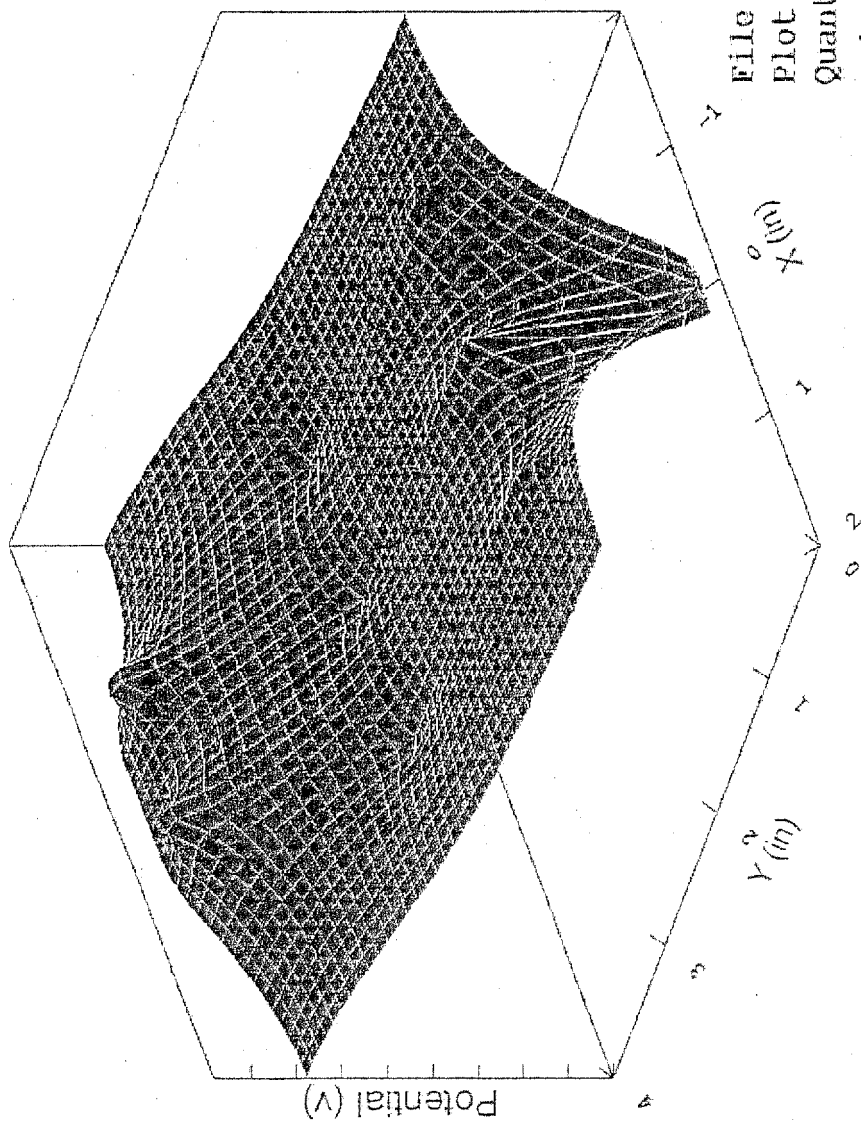
Quantity: Potential (V)

Minimum value: -9.998E+02

Maximum value: 9.998E+02

2	-7.998E+02
4	-5.999E+02
6	-3.999E+02
8	-2.000E+02
10	0.000E+00
12	2.000E+02
14	3.999E+02
16	5.999E+02
18	7.998E+02
20	9.998E+02

Fig 12c



File prefix: IonCapture2.E00
Plot type: Surface
Quantity: Potential (V)
XMin: -2.000E+00
YMin: 0.000E+00
XMax: 2.000E+00
YMax: 4.000E+00
DxGrid: 1.000E-01
DyGrid: 1.000E-01
ZMin: -1.000E+03
ZMax: 7.570E+02

Fig 13a

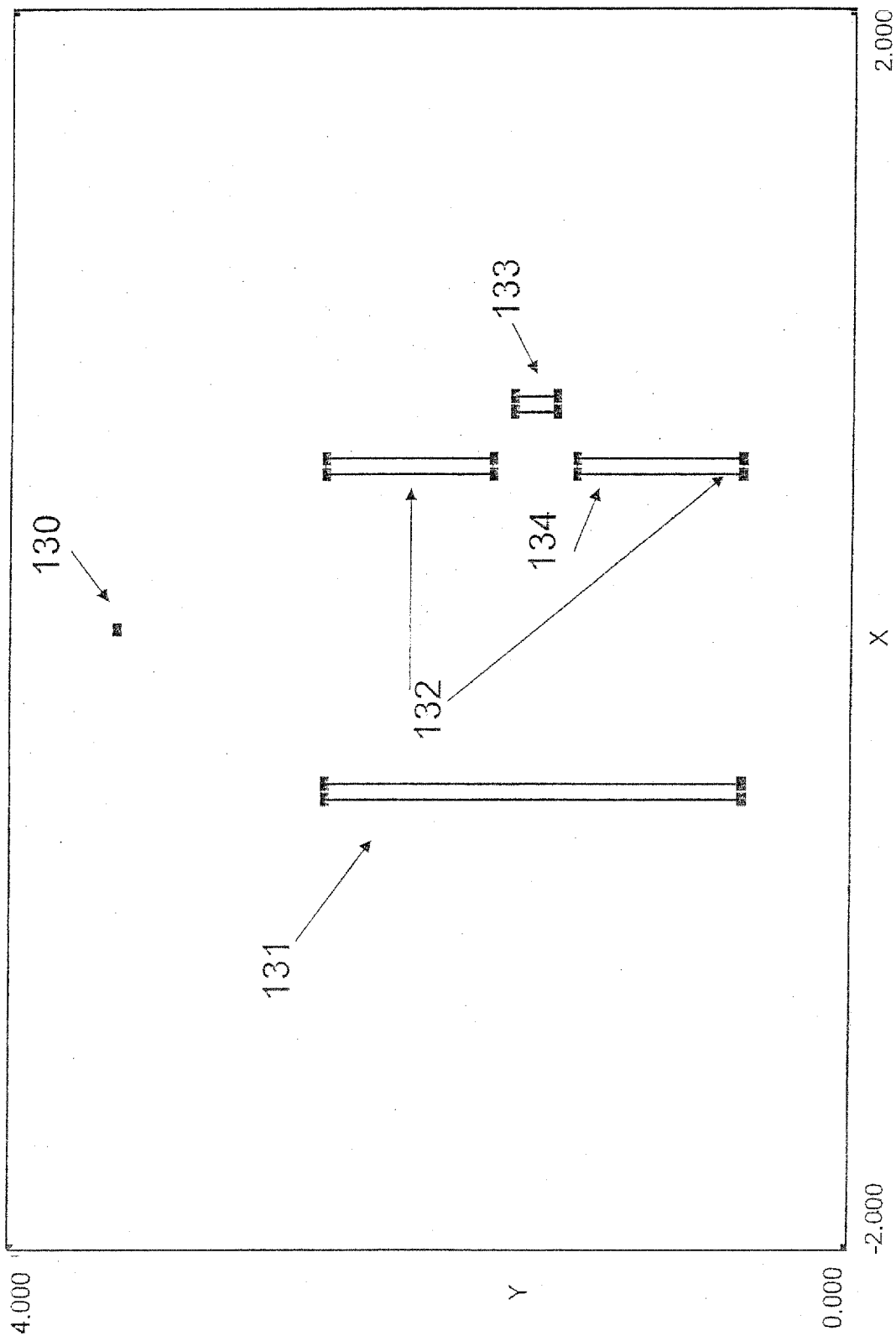


Fig 13b

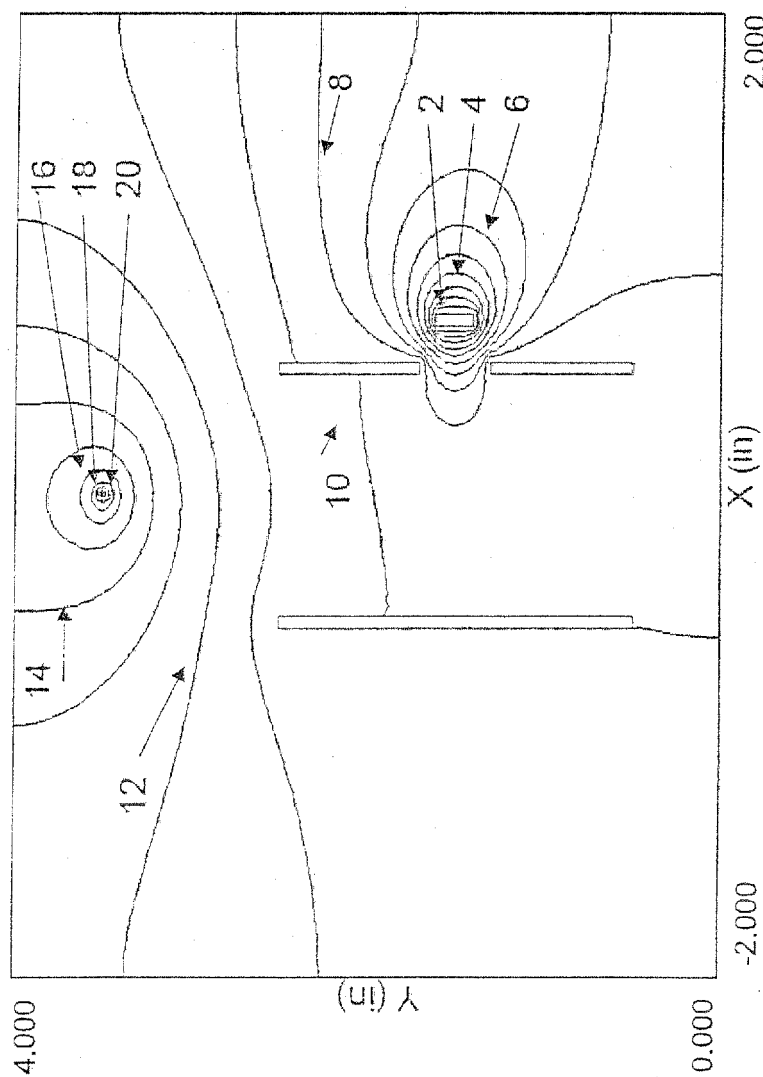
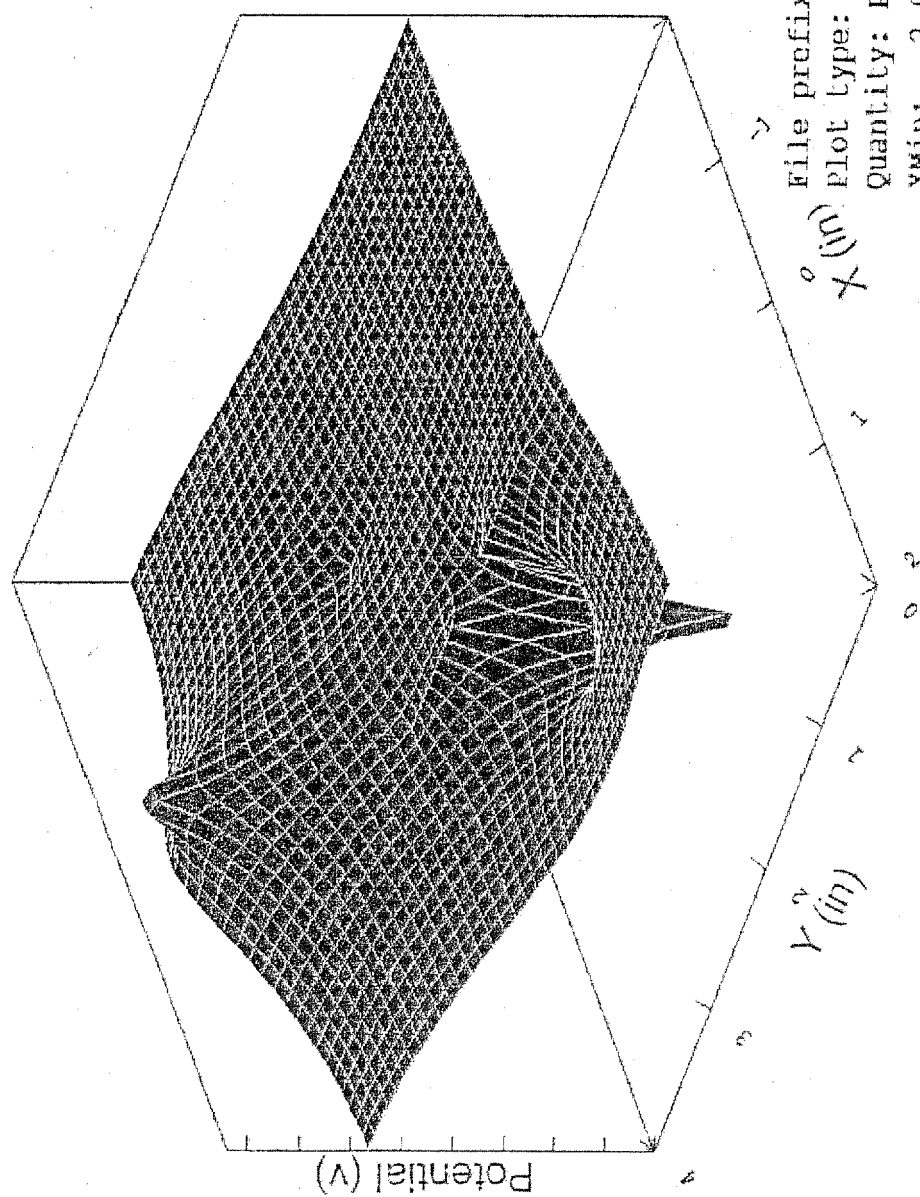


Fig 13c



File prefix: TwoPlateCapture.EOU

Plot type: Surface

Quantity: Potential (V)

XMin: -2.000E+00

YMin: 0.000E+00

XMax: 2.000E+00

YMax: 4.000E+00

DXGrid: 1.000E-01

DYGrid: 1.000E-01

ZMin: -1.000E+03

ZMax: 6.787E+02

Fig 14a

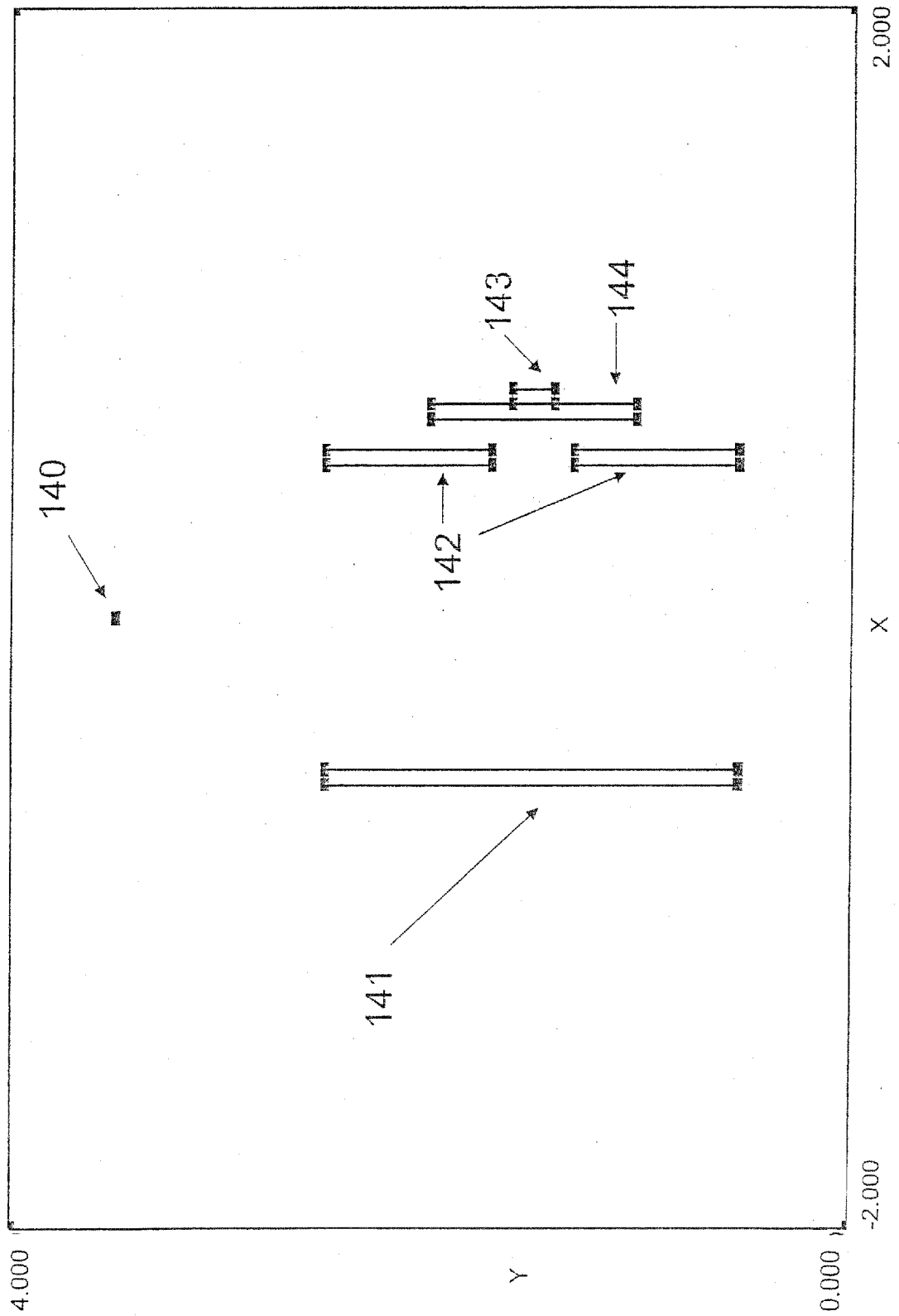
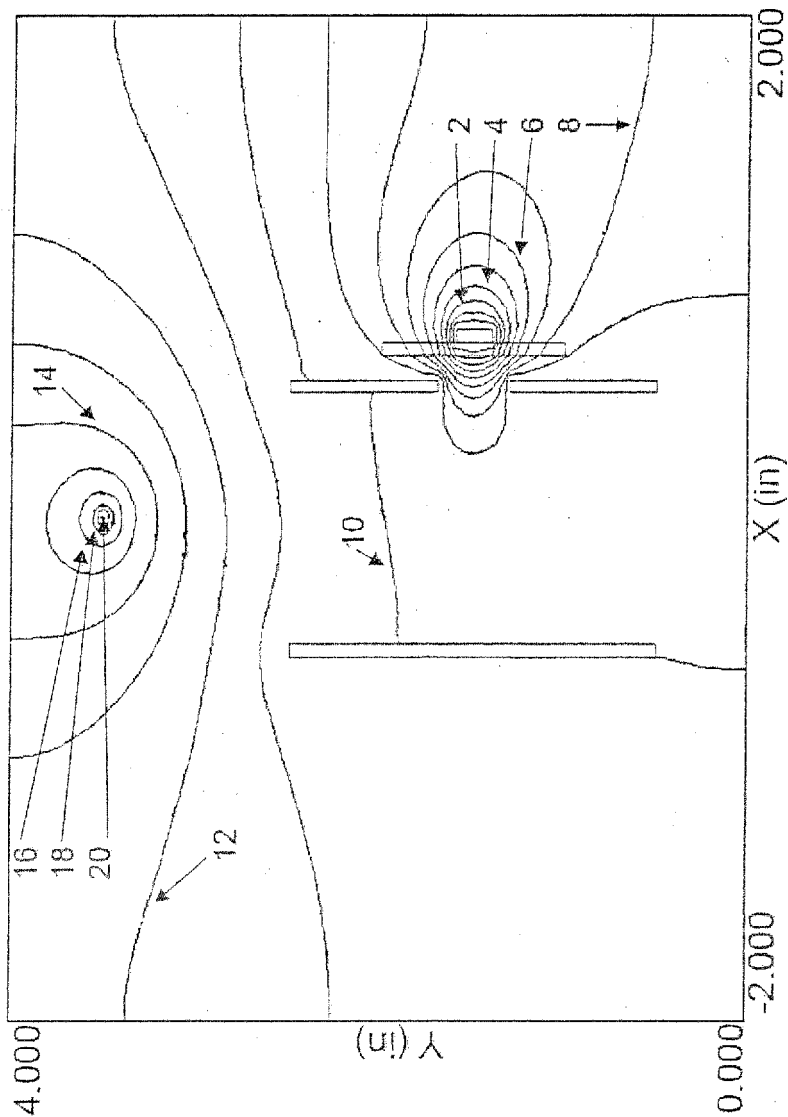


Fig 14b



File prefix: TwoPlateCaptureAssay

Plot type: Contour

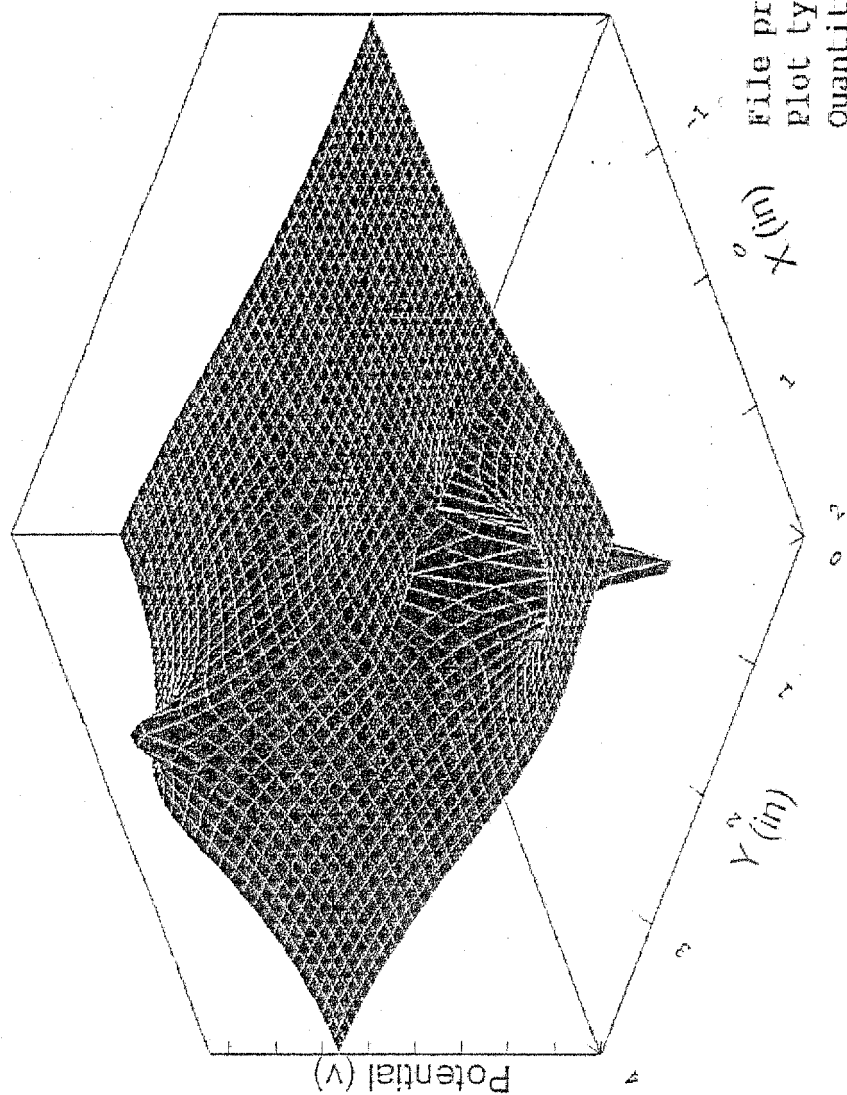
Quantity: Potential (V)

Minimum value: -9.999E+02

Maximum value: 9.999E+02

2	-7.999E+02
4	-5.999E+02
6	-4.000E+02
8	-2.000E+02
10	0.000E+00
12	2.000E+02
14	4.000E+02
16	5.999E+02
18	7.999E+02
20	9.999E+02

Fig 14c



File prefix: TwoplateCaptureAssay

Plot type: Surface

Quantity: Potential (V)

XMin: -2.000E+00

YMin: 0.000E+00

XMax: 2.000E+00

YMax: 4.000E+00

DxGrid: 1.000E-01

DyGrid: 1.000E-01

ZMin: -1.000E+03

ZMax: 6.782E+02

Fig 15a

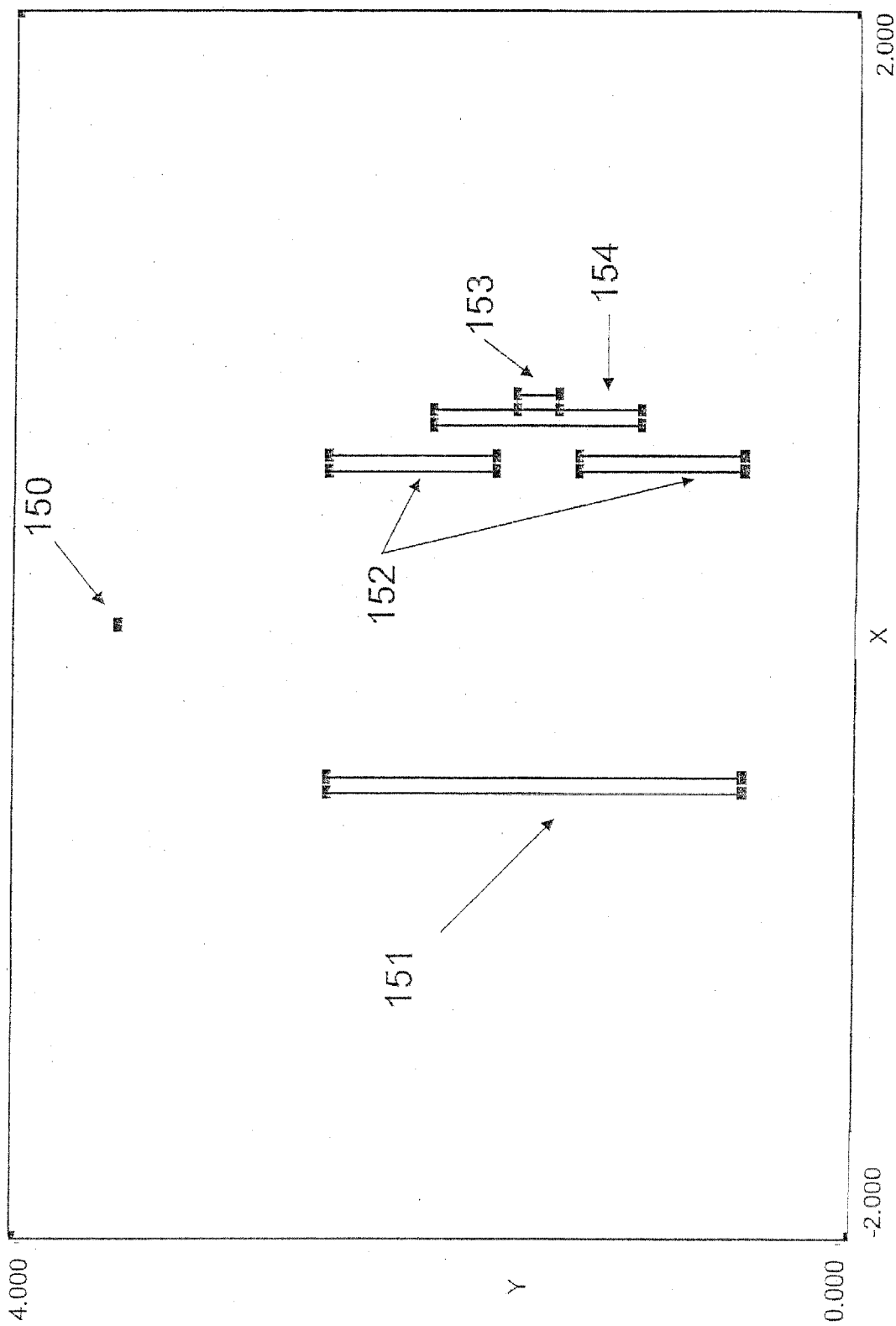
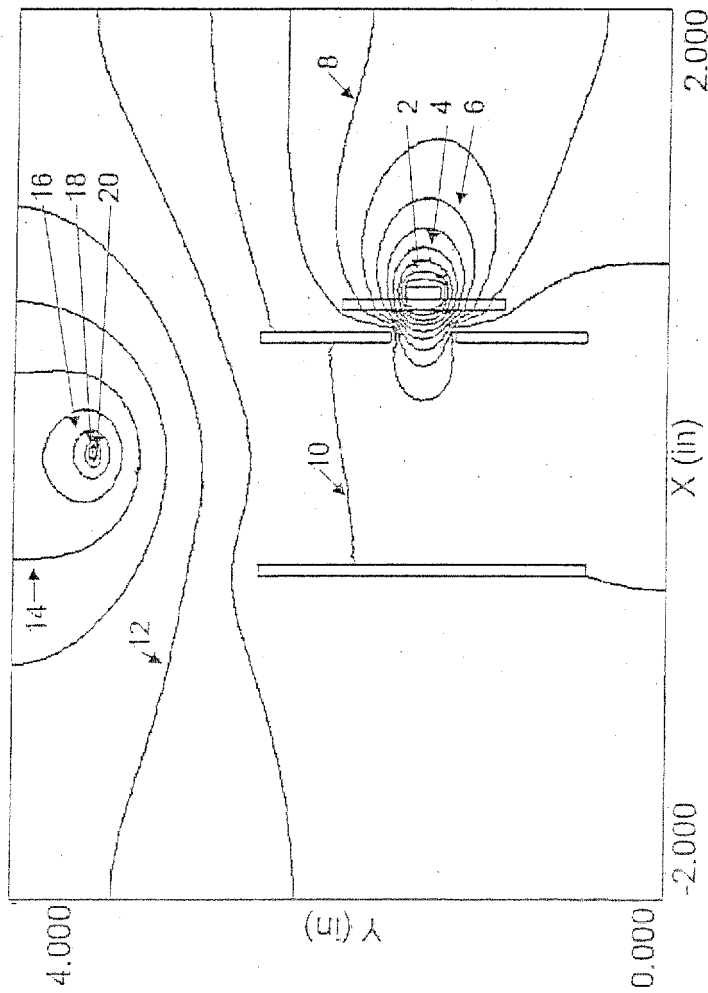


Fig 15b



File prefix: TwoPlateCaptureArray

Plot type: Contour

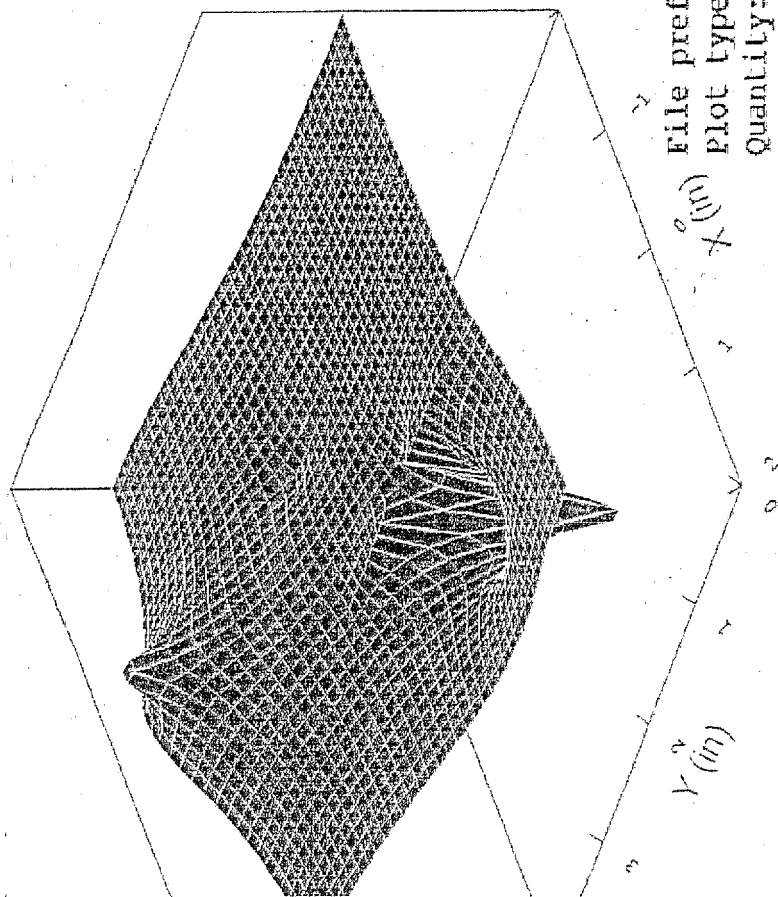
Quantity: Potential (V)

Minimum value: -9.999E+02

Maximum value: 9.999E+02

2	-7.999E+02
4	-5.999E+02
6	-4.000E+02
8	-2.000E+02
10	0.000E+00
12	2.000E+02
14	4.000E+02
16	5.999E+02
18	7.999E+02
20	9.999E+02

Fig 15c



File prefix: TwoPlateCaptureAssay

Plot type: Surface

Quantity: Potential (V)

XMin: -2.000E+00

YMin: 0.000E+00

XMax: 2.000E+00

YMax: 4.000E+00

DxGrid: 1.000E-01

DyGrid: 1.000E-01

ZMin: -1.000E+03

ZMax: 6.777E+02

Fig 16a

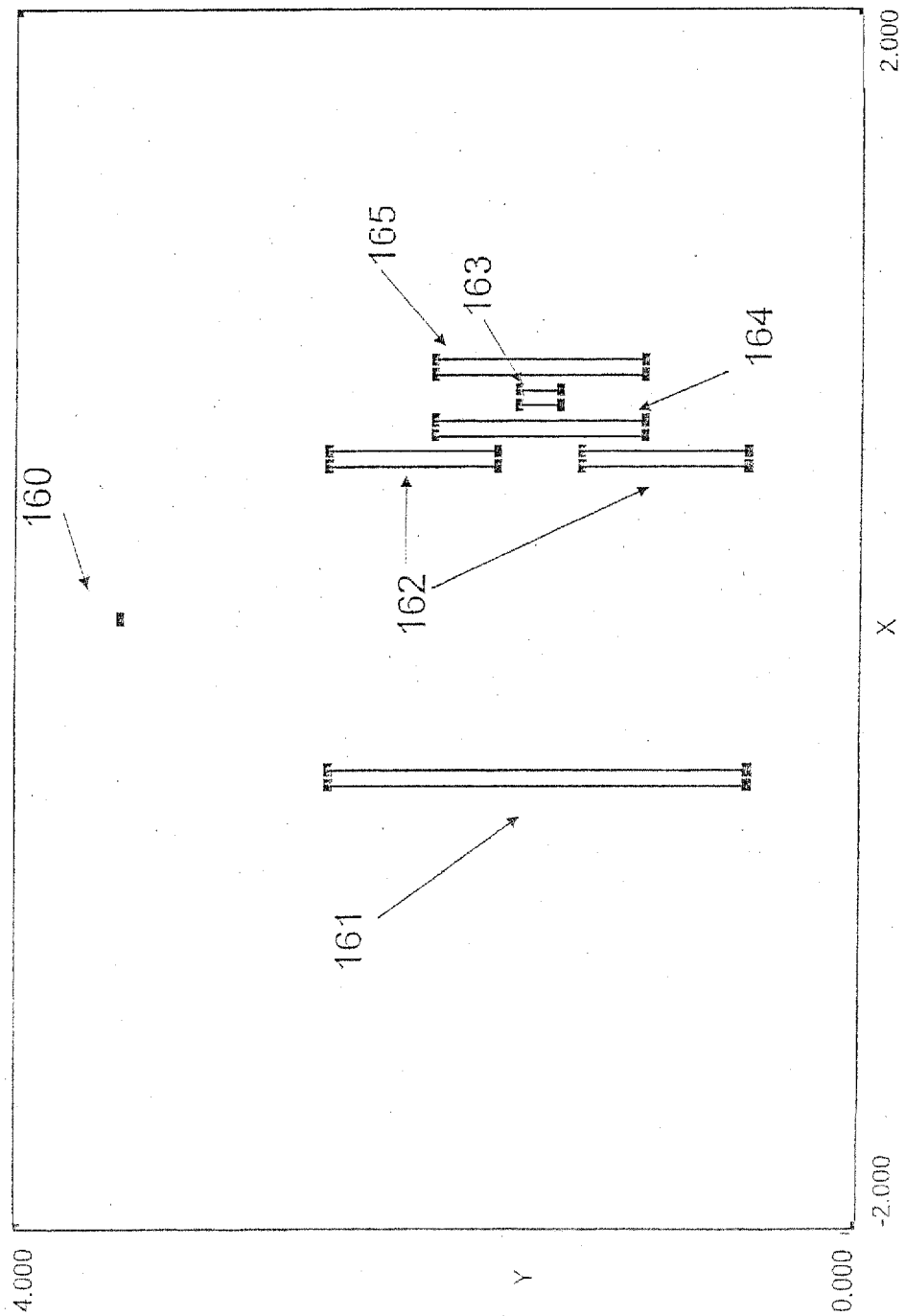
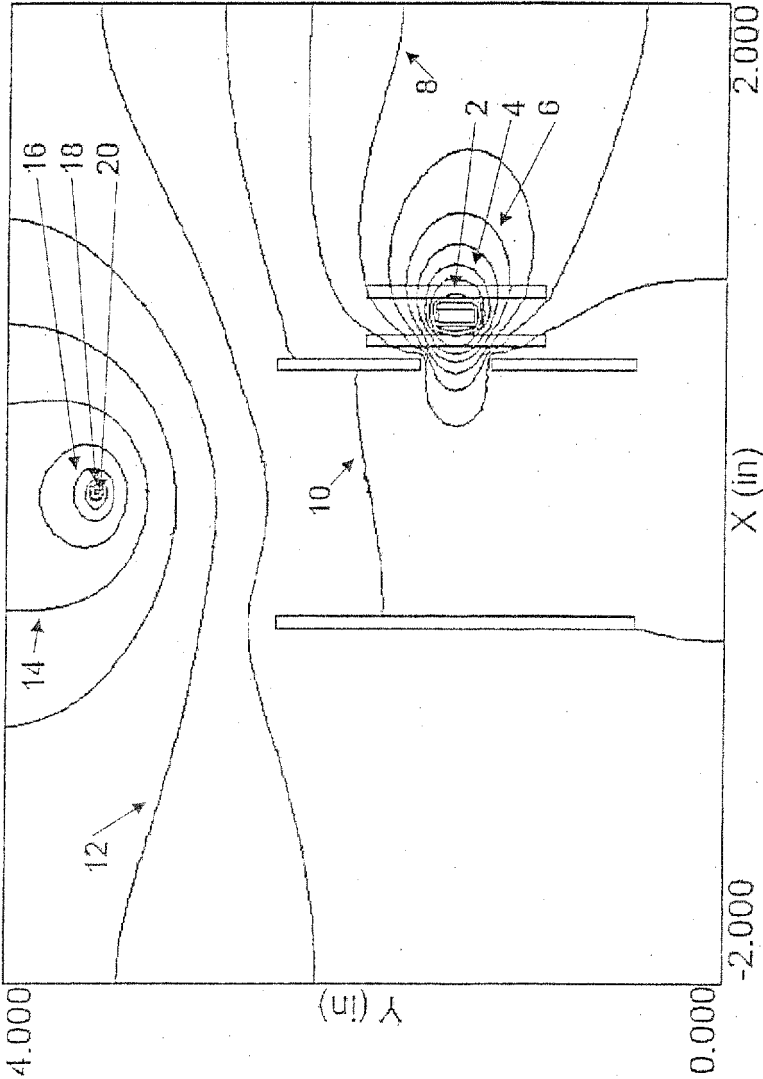


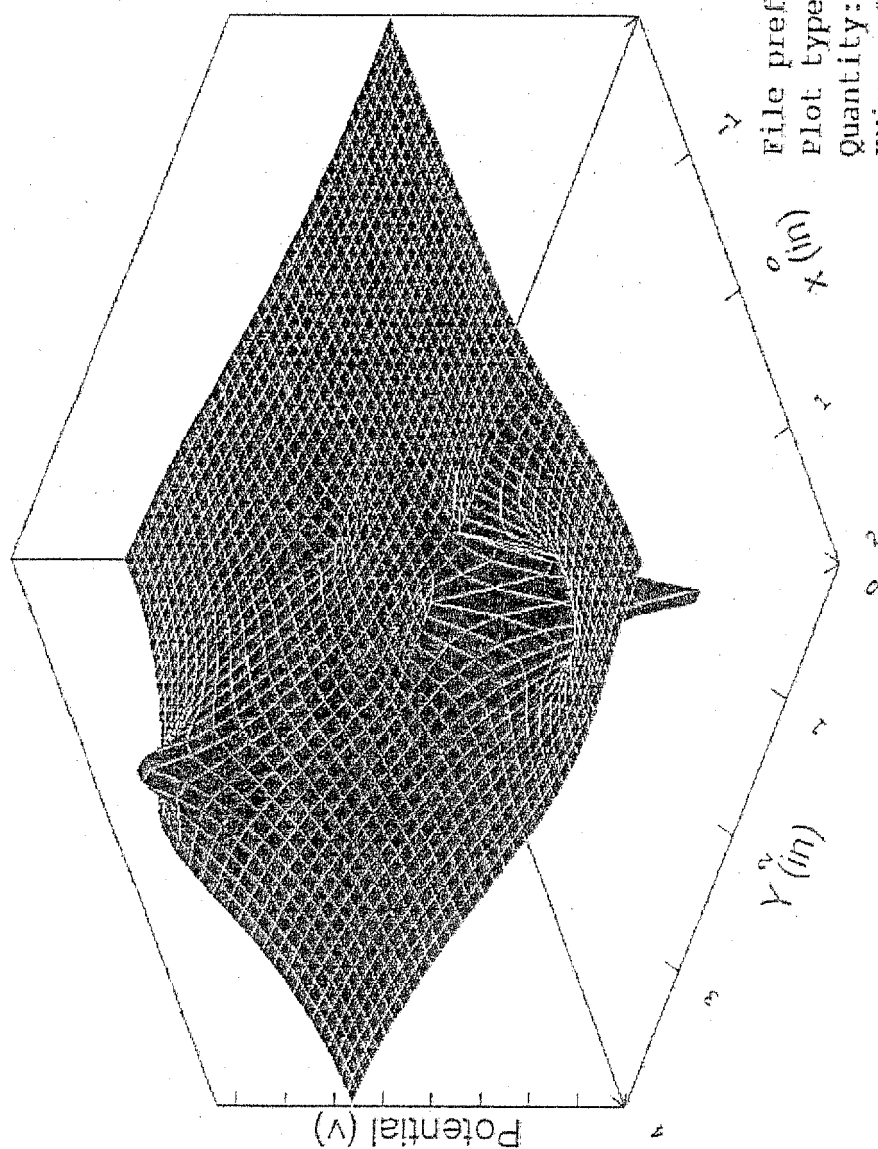
Fig 16b



File prefix: TwoPlatesSandwich.EOU
plot type: Contour
Quantity: Potential (V)
Minimum value: -9.999E+02
Maximum value: 9.999E+02

2	-7.999E+02
4	-5.999E+02
6	-4.000E+02
8	-2.000E+02
10	0.000E+00
12	2.000E+02
14	4.000E+02
16	5.999E+02
18	7.999E+02
20	9.999E+02

Fig 16c



File prefix: TwoPlatesSandwich.EOU
 Plot type: Surface
 Quantity: Potential (V)
 XMin: -2.000E+00
 YMin: 0.000E+00
 XMax: 2.000E+00
 YMax: 4.000E+00
 DxGrid: 1.000E-01
 DyGrid: 1.000E-01
 ZMin: -1.000E+03
 ZMax: 6.779E+02

Fig 17a

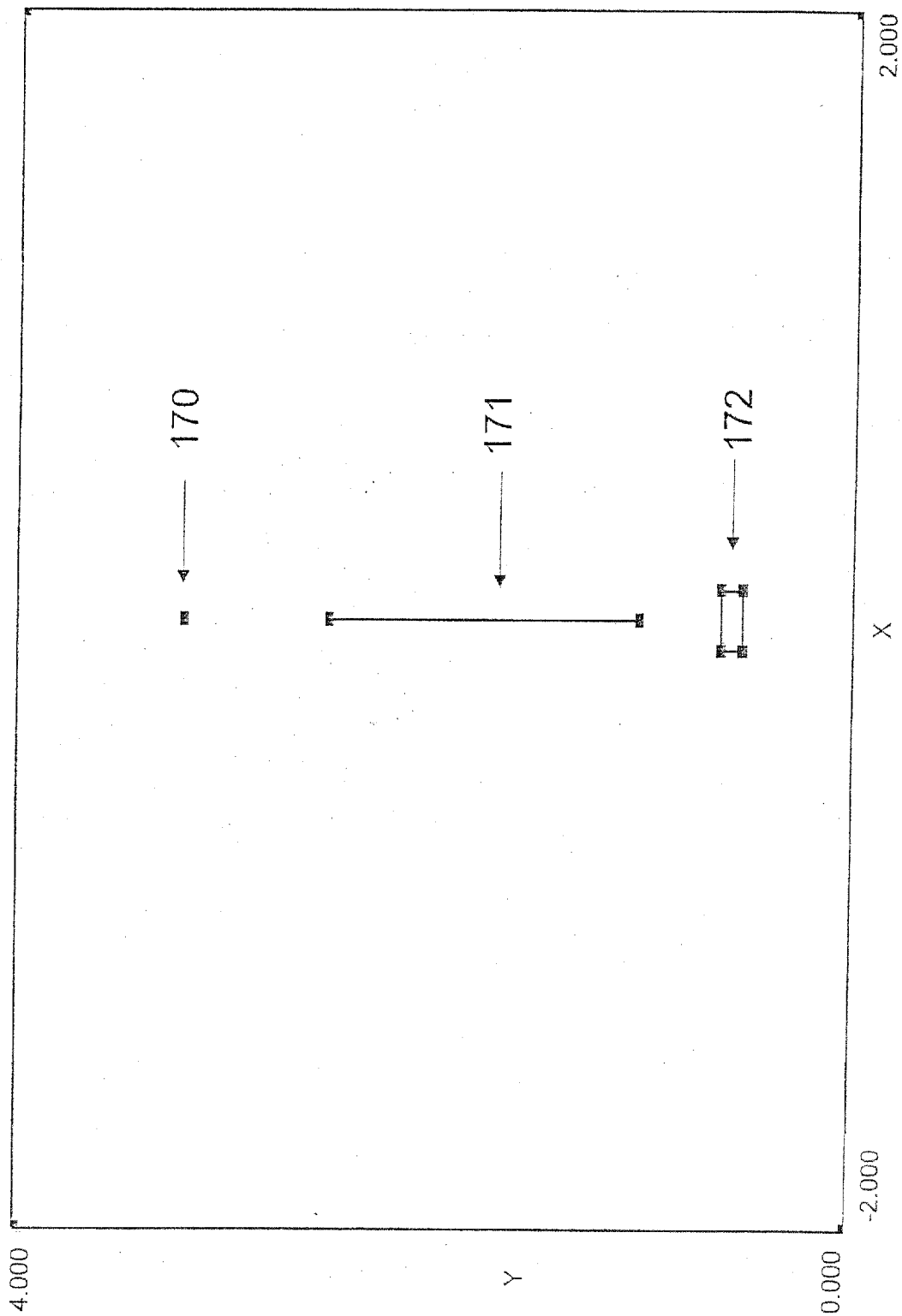
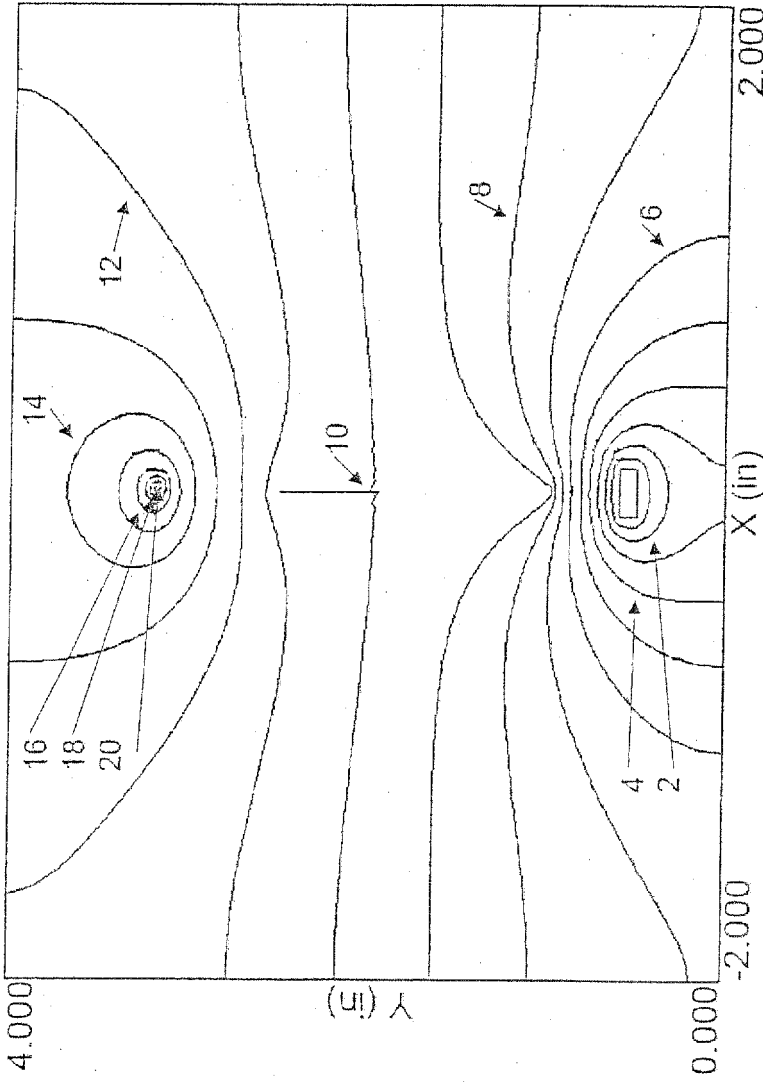


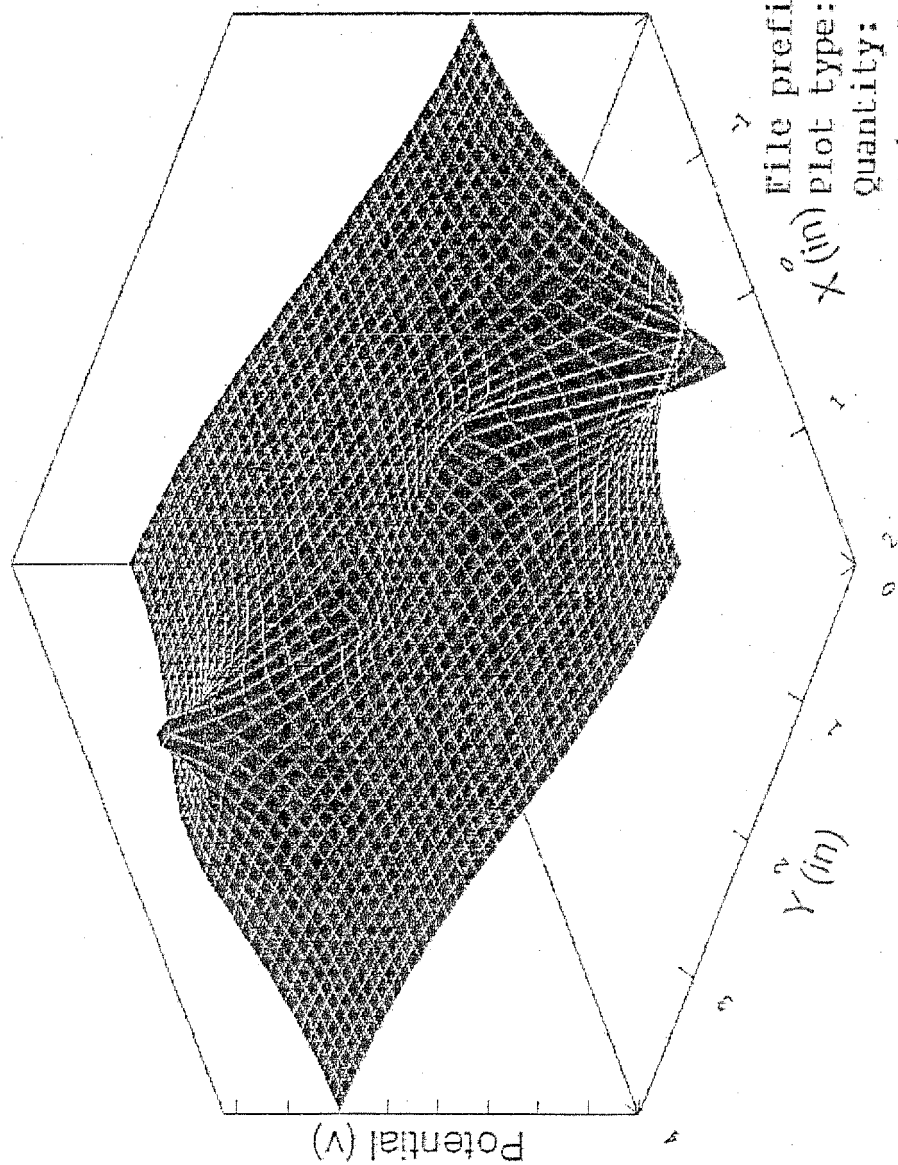
Fig 17b



File prefix: Brown1960capture.EOU
Plot type: Contour
Quantity: Potential (V)
Minimum value: -9.996E+02
Maximum value: 9.996E+02

2	-7.997E+02
4	-5.998E+02
6	-3.998E+02
8	-1.999E+02
10	0.000E+00
12	1.999E+02
14	3.998E+02
16	5.998E+02
18	7.997E+02
20	9.996E+02

Fig 17c



File prefix: Brown1960capture.E00

Plot type: Surface

Quantity: Potential (V)

XMin: -2.000E+00

YMin: 0.000E+00

XMax: 2.000E+00

YMax: 4.000E+00

DxGrid: 1.000E-01

DyGrid: 1.000E-01

ZMin: -1.000E+03

ZMax: 6.519E+02

Fig 18a

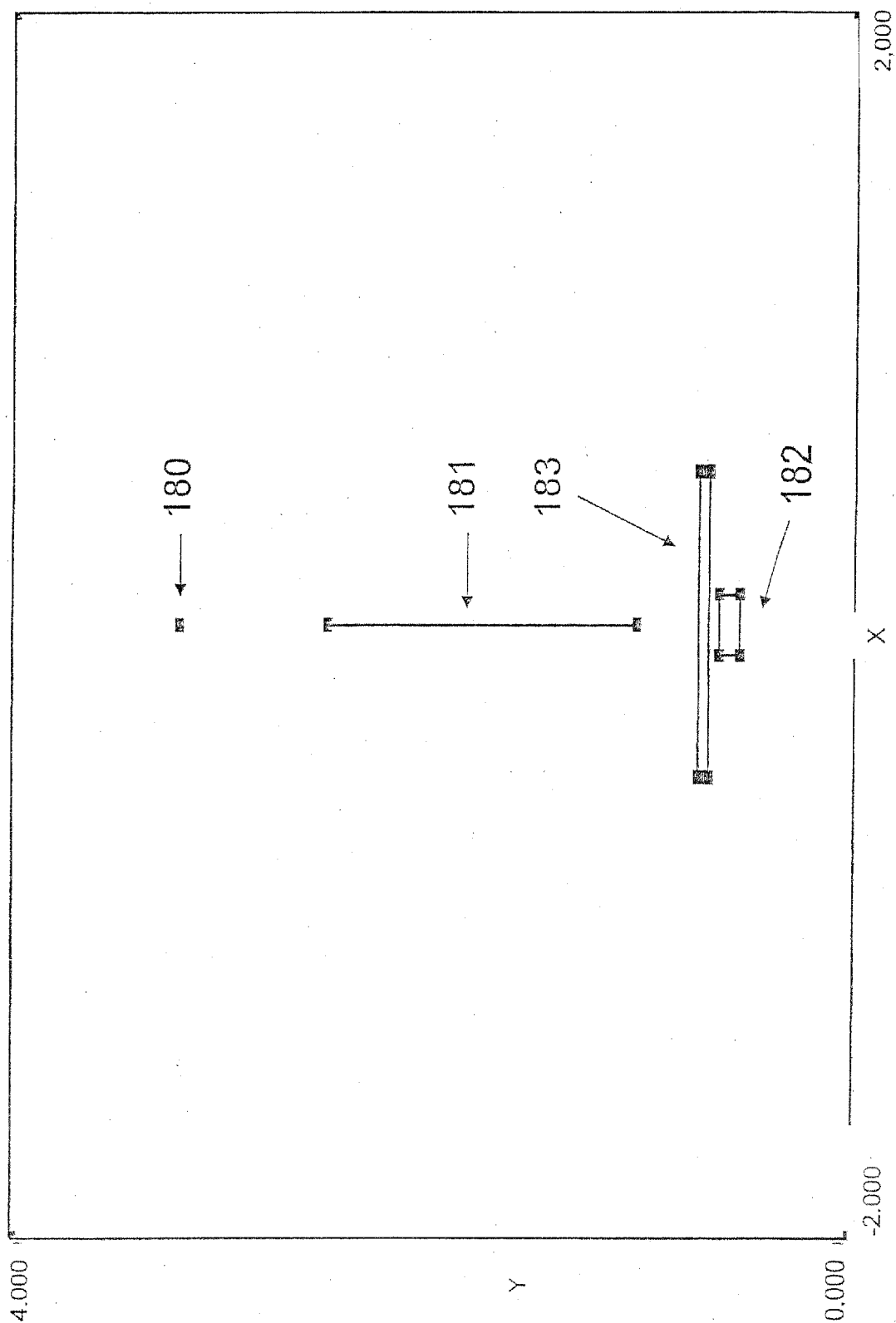
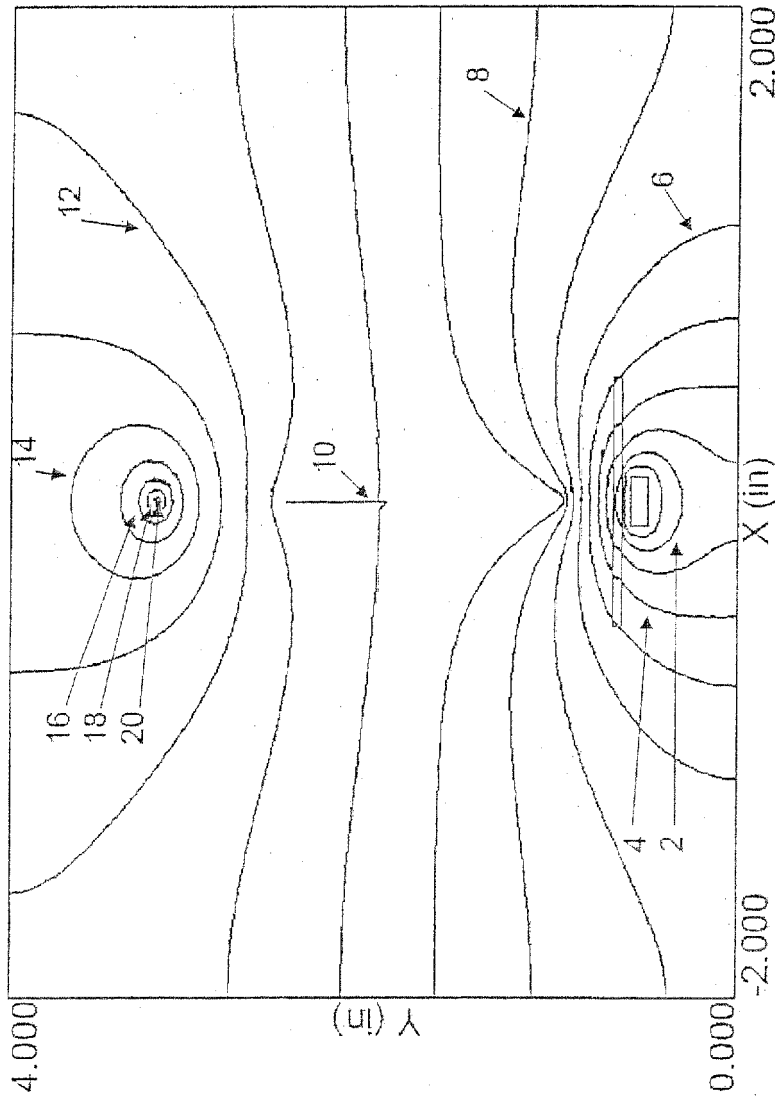


Fig 18b



File prefix: Brown1960collector.EOU

Plot type: Contour

Quantity: Potential (V)

Minimum value: -9.999E+02

Maximum value: 9.999E+02

2	-7.999E+02
4	-5.999E+02
6	-4.000E+02
8	-2.000E+02
10	0.000E+00
12	2.000E+02
14	4.000E+02
16	5.999E+02
18	7.999E+02
20	9.999E+02

Fig 18c

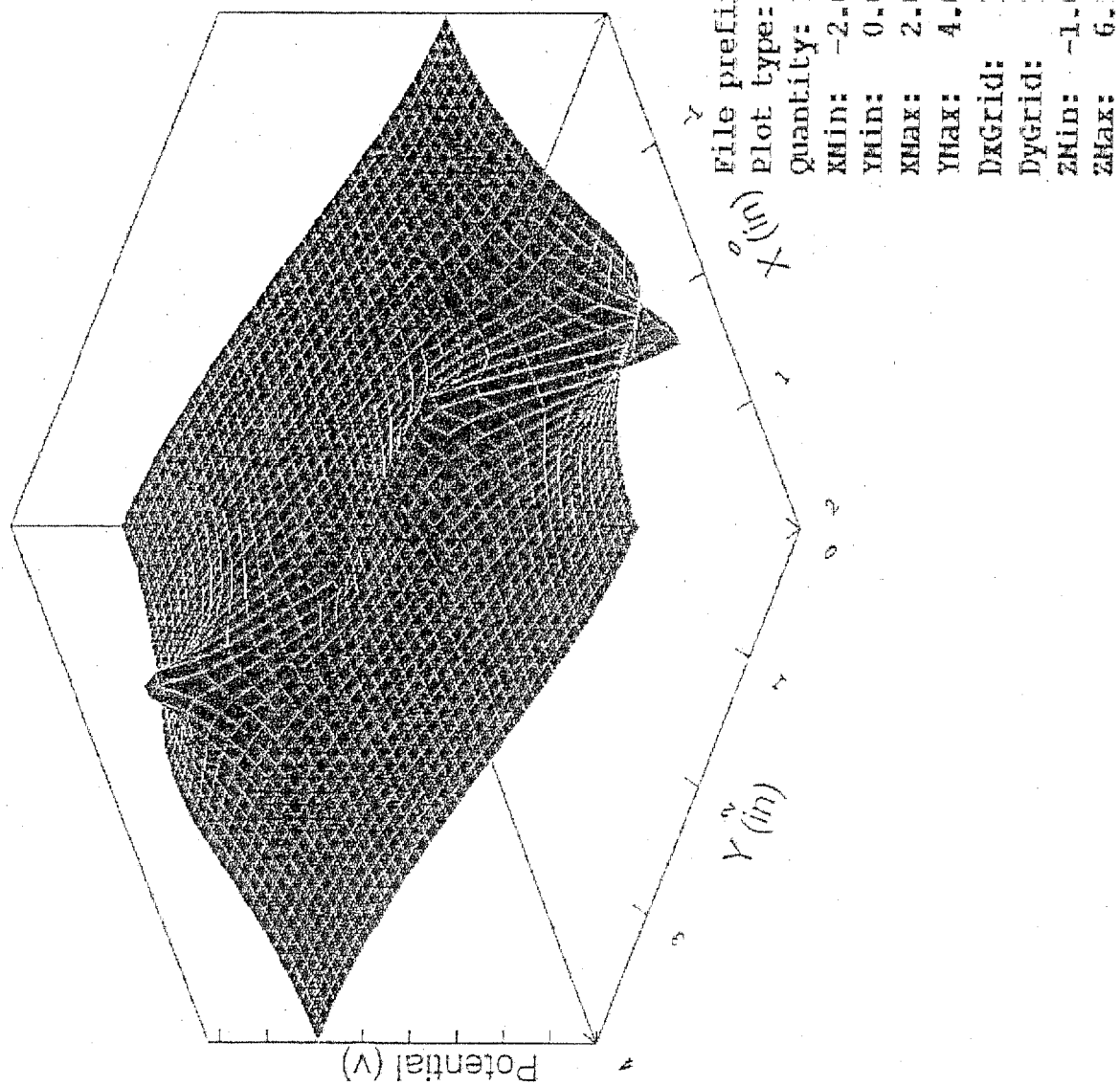
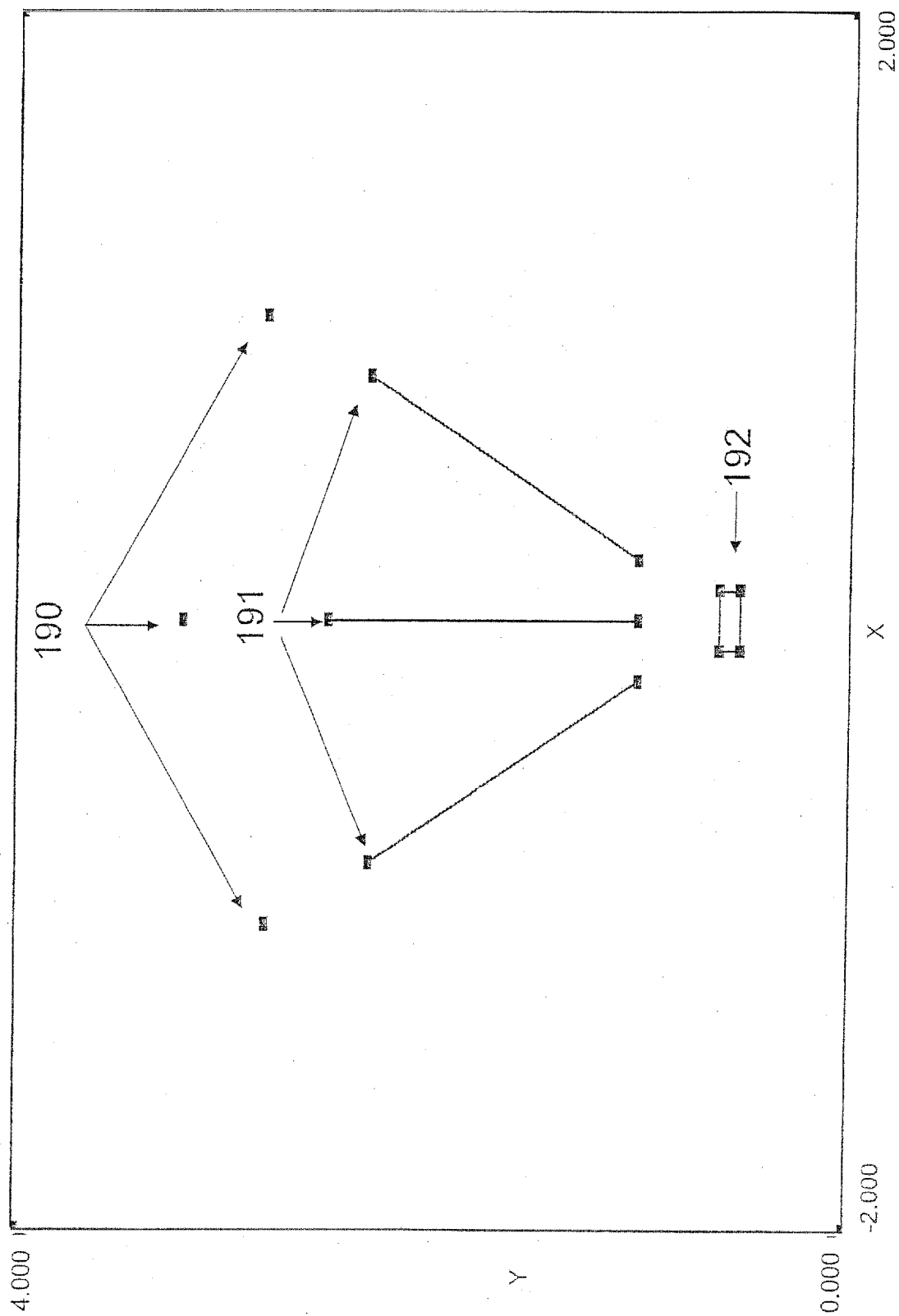


Fig 19a



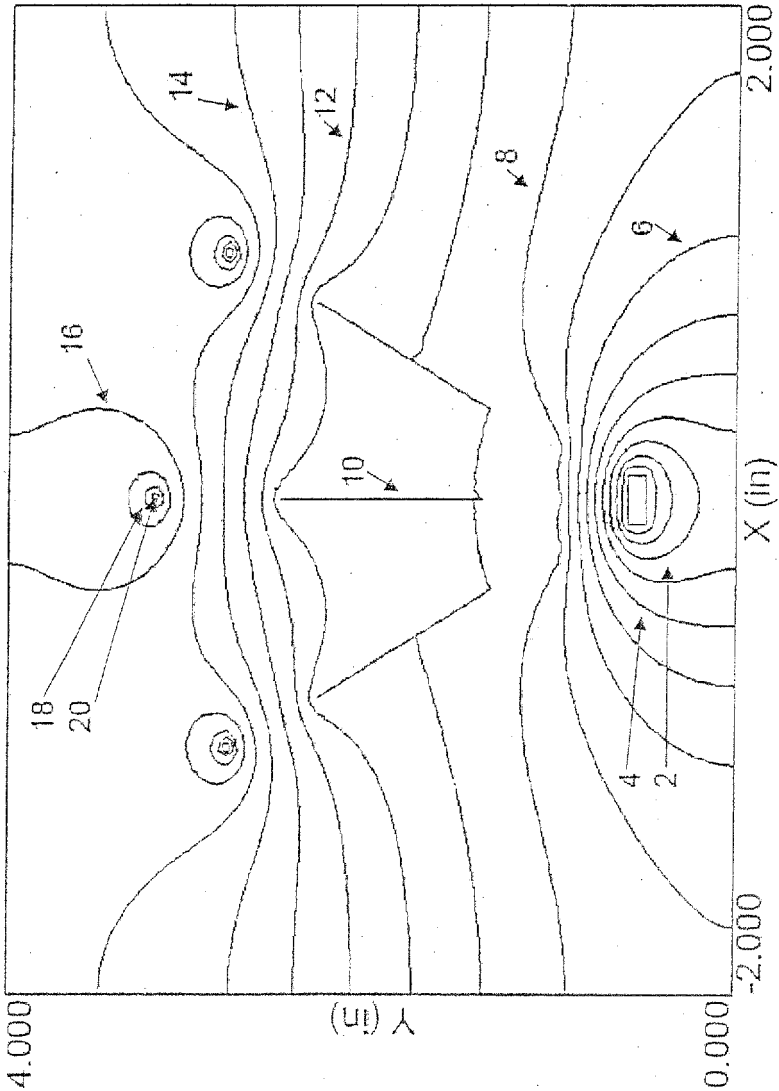
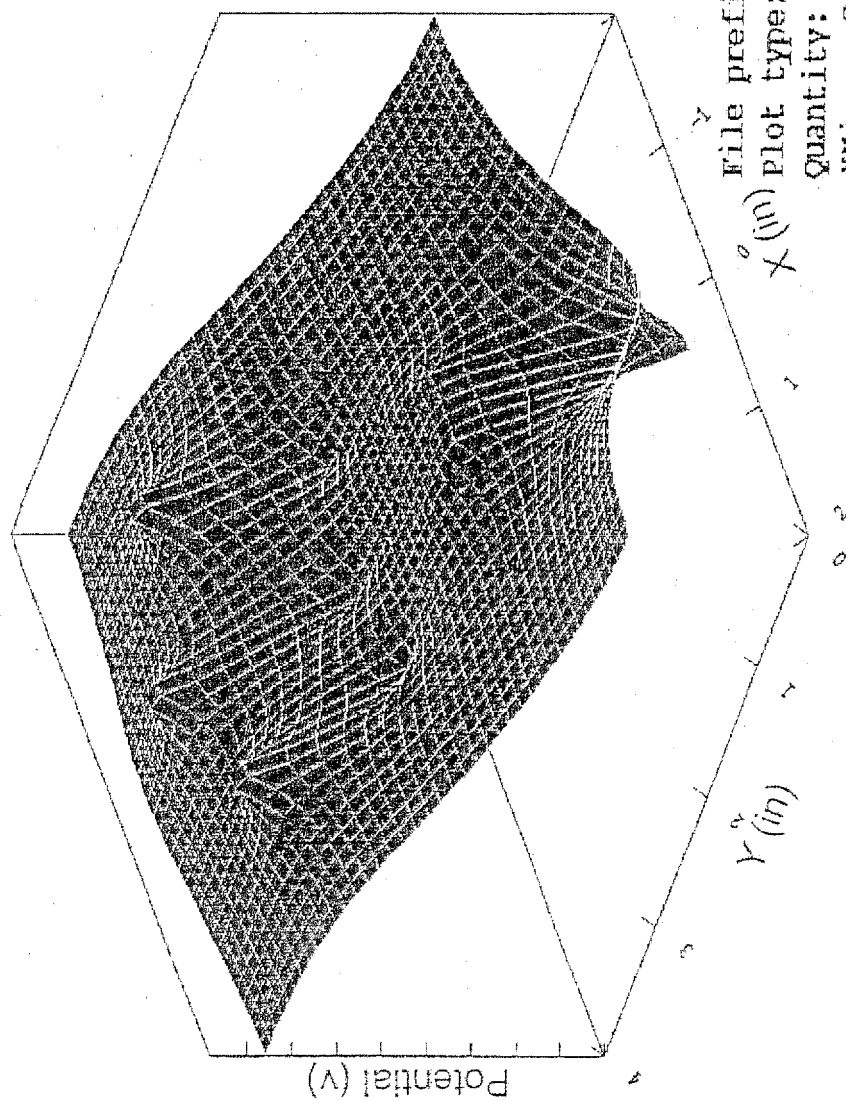


Fig 19b

File prefix: Brown1960_3plate.EOU
Plot type: Contour
Quantity: Potential (V)
Minimum value: -9.999E+02
Maximum value: 9.999E+02

2	-7.999E+02
4	-5.999E+02
6	-4.000E+02
8	-2.000E+02
10	0.000E+00
12	2.000E+02
14	4.000E+02
16	5.999E+02
18	7.999E+02
20	9.999E+02

Fig 19c



File prefix: Brown1960_3plate.EOU

Plot type: Surface

Quantity: Potential (V)

XMin: -2.000E+00

YMin: 0.000E+00

XMax: 2.000E+00

YMax: 4.000E+00

DxGrid: 1.000E-01

DyGrid: 1.000E-01

ZMin: -1.000E+03

ZMax: 7.611E+02

Fig 20a

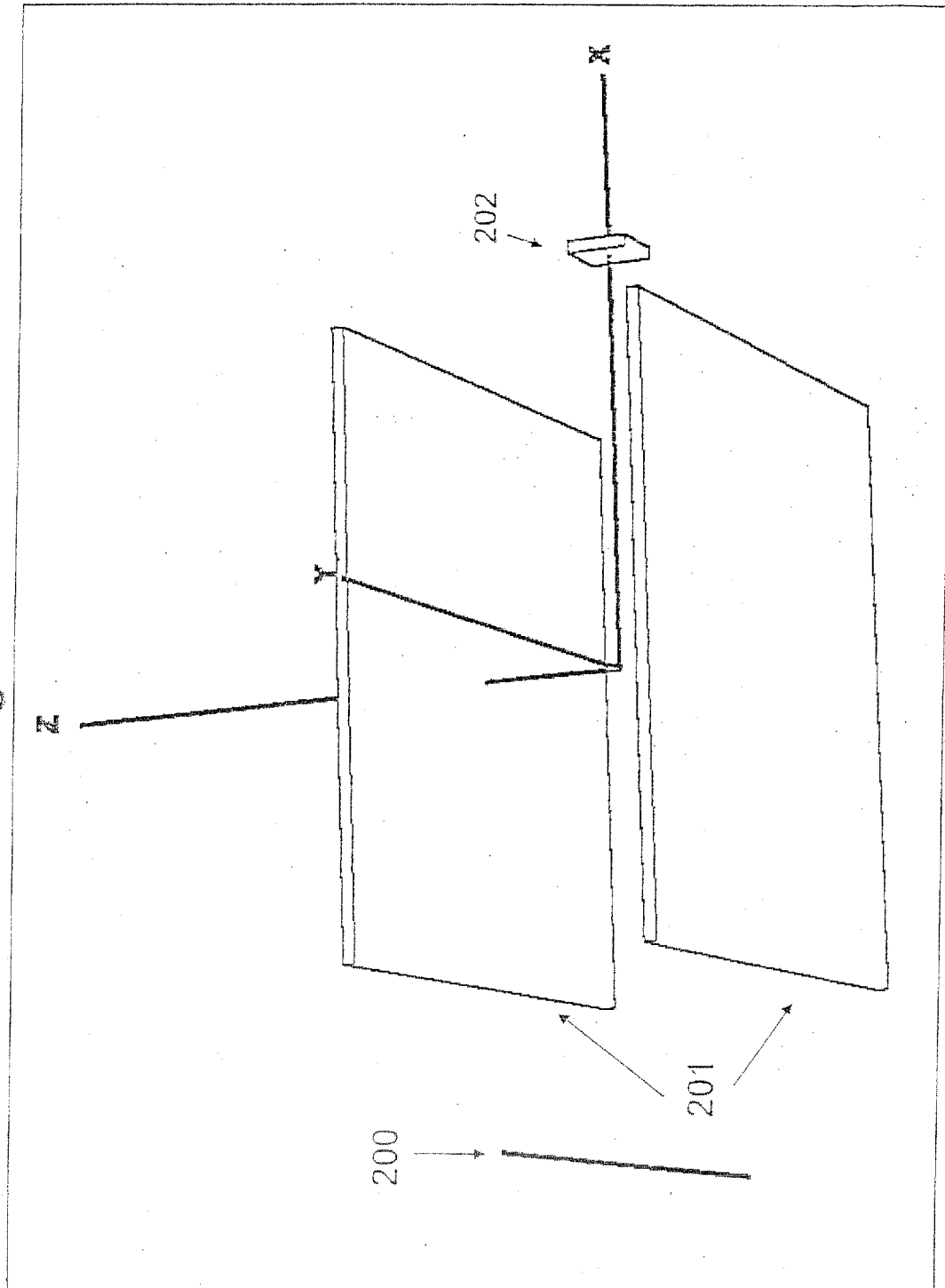


Fig 20b

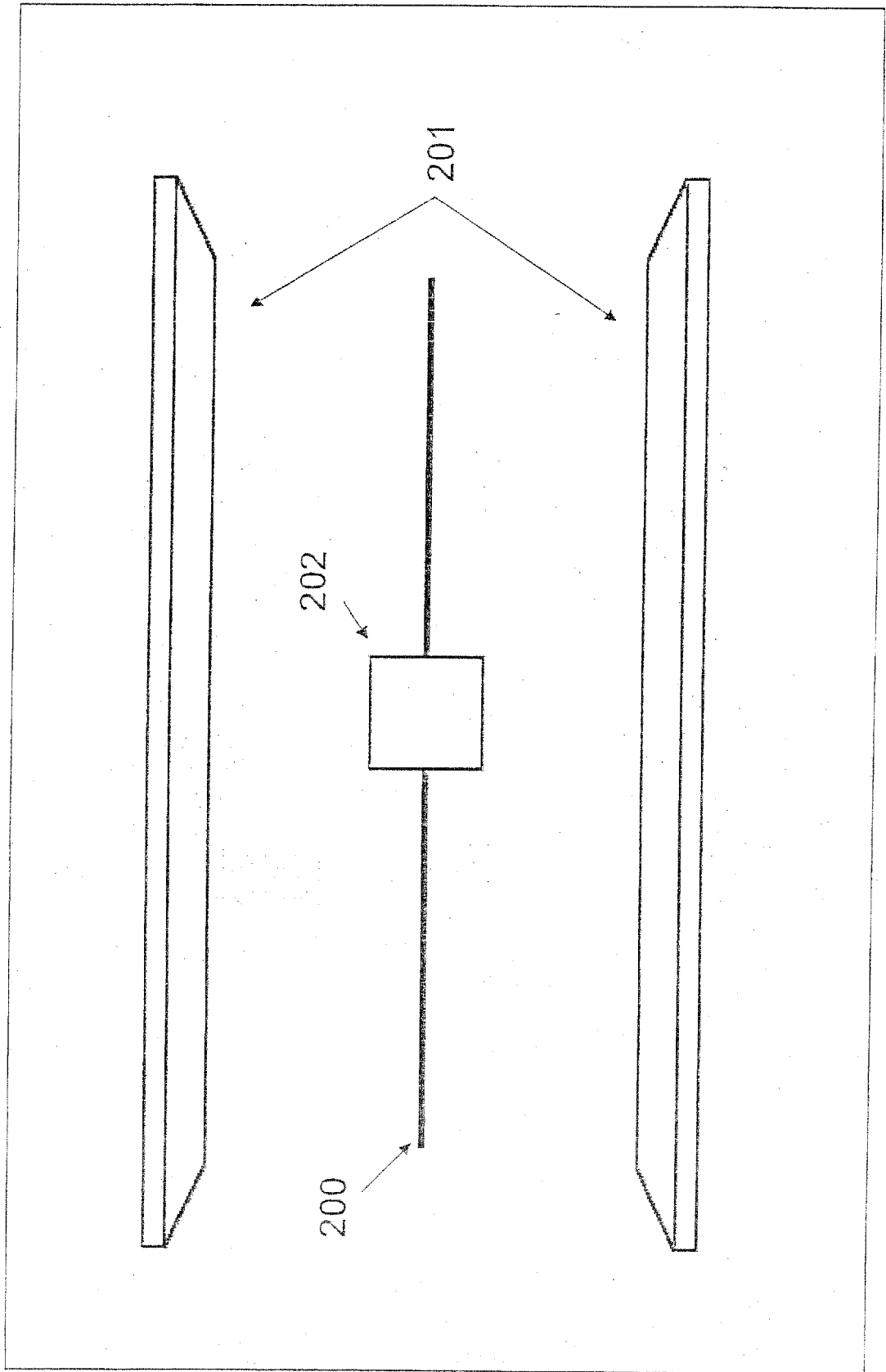


Fig 20c

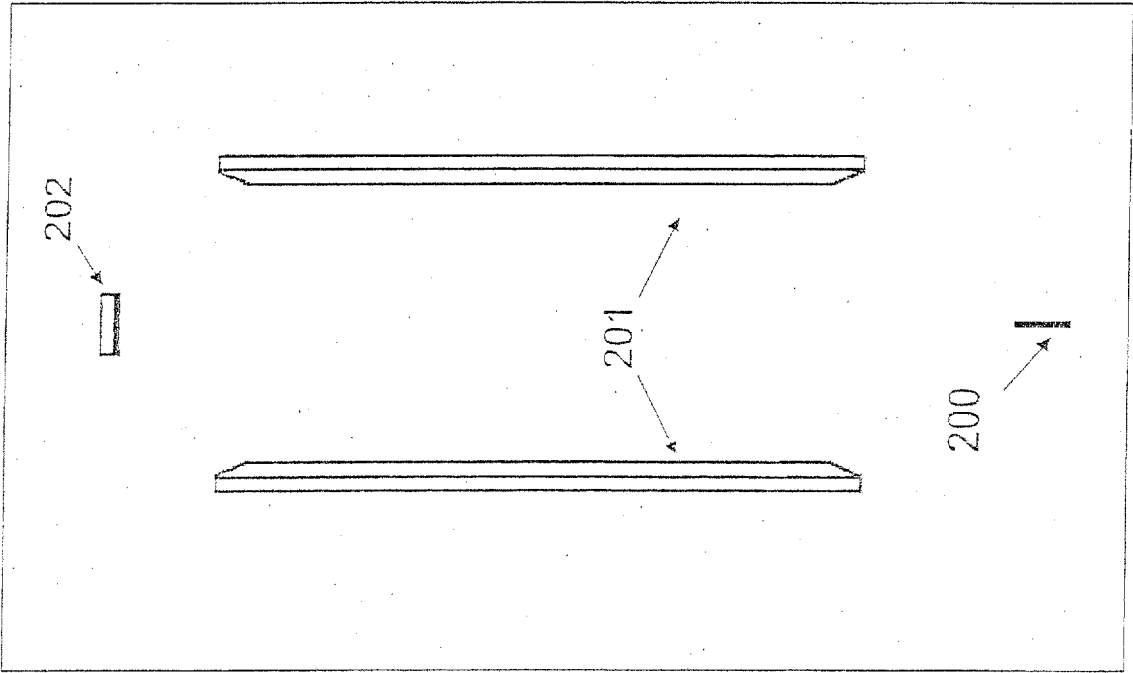
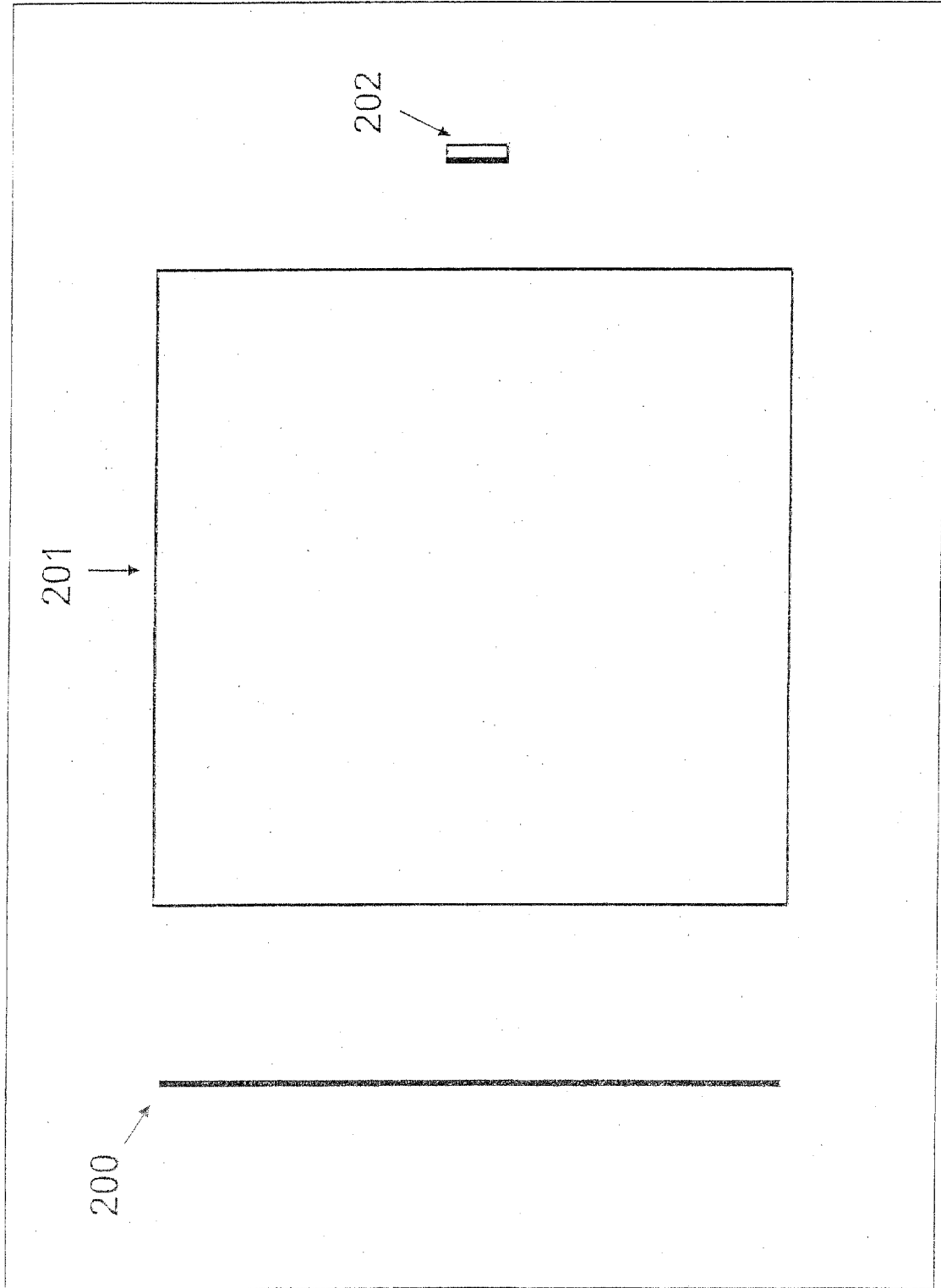


Fig 20d



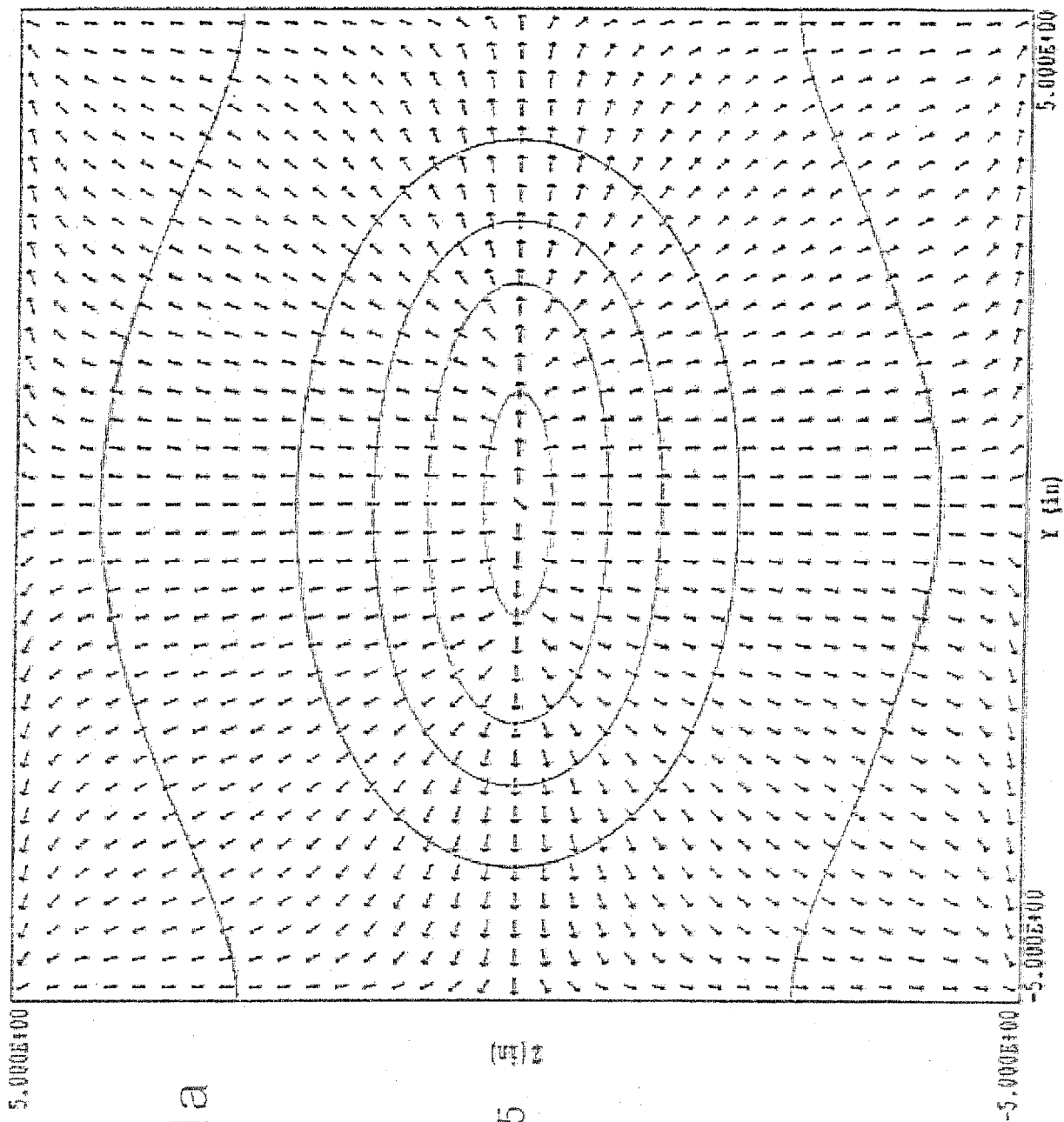
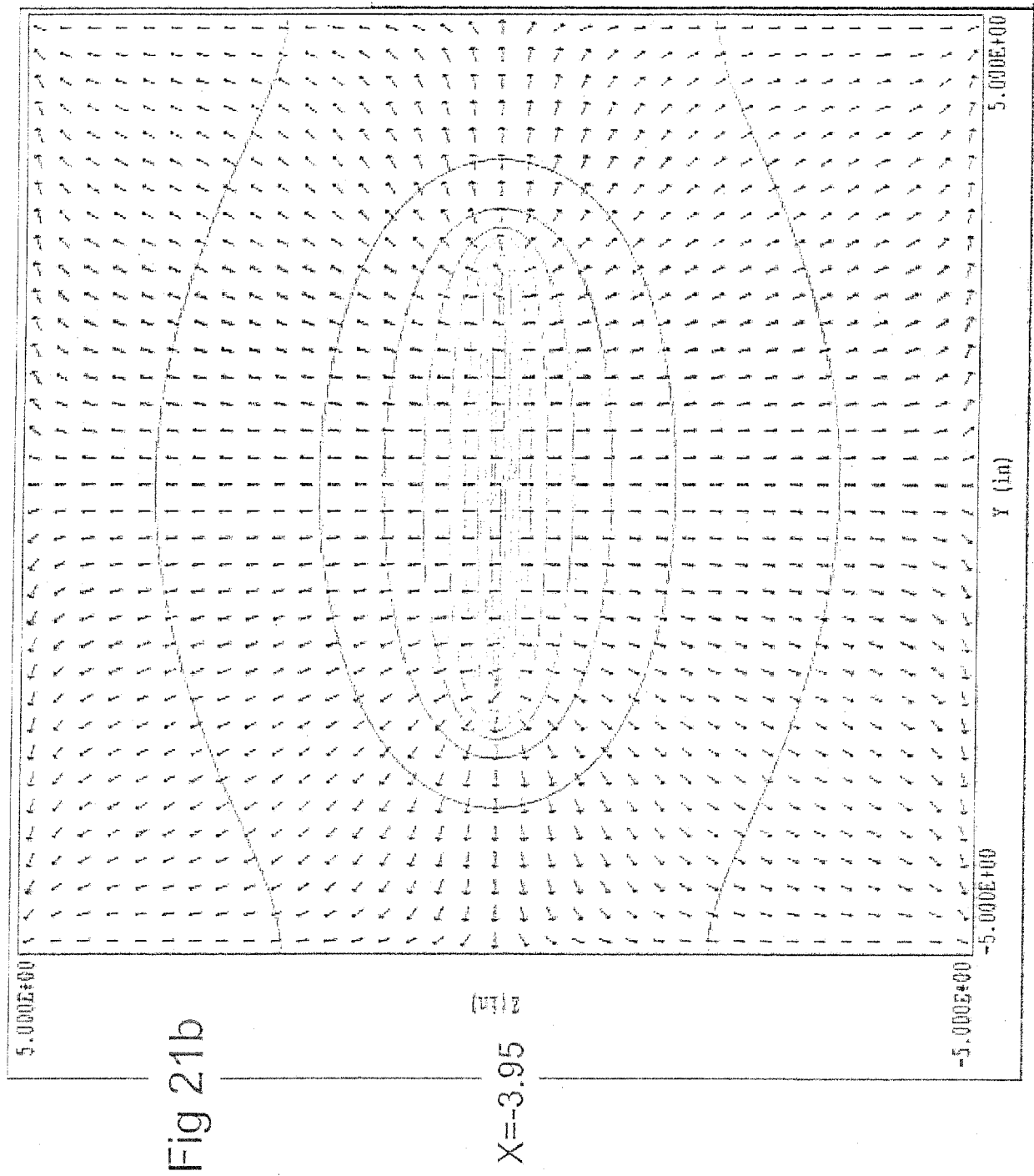
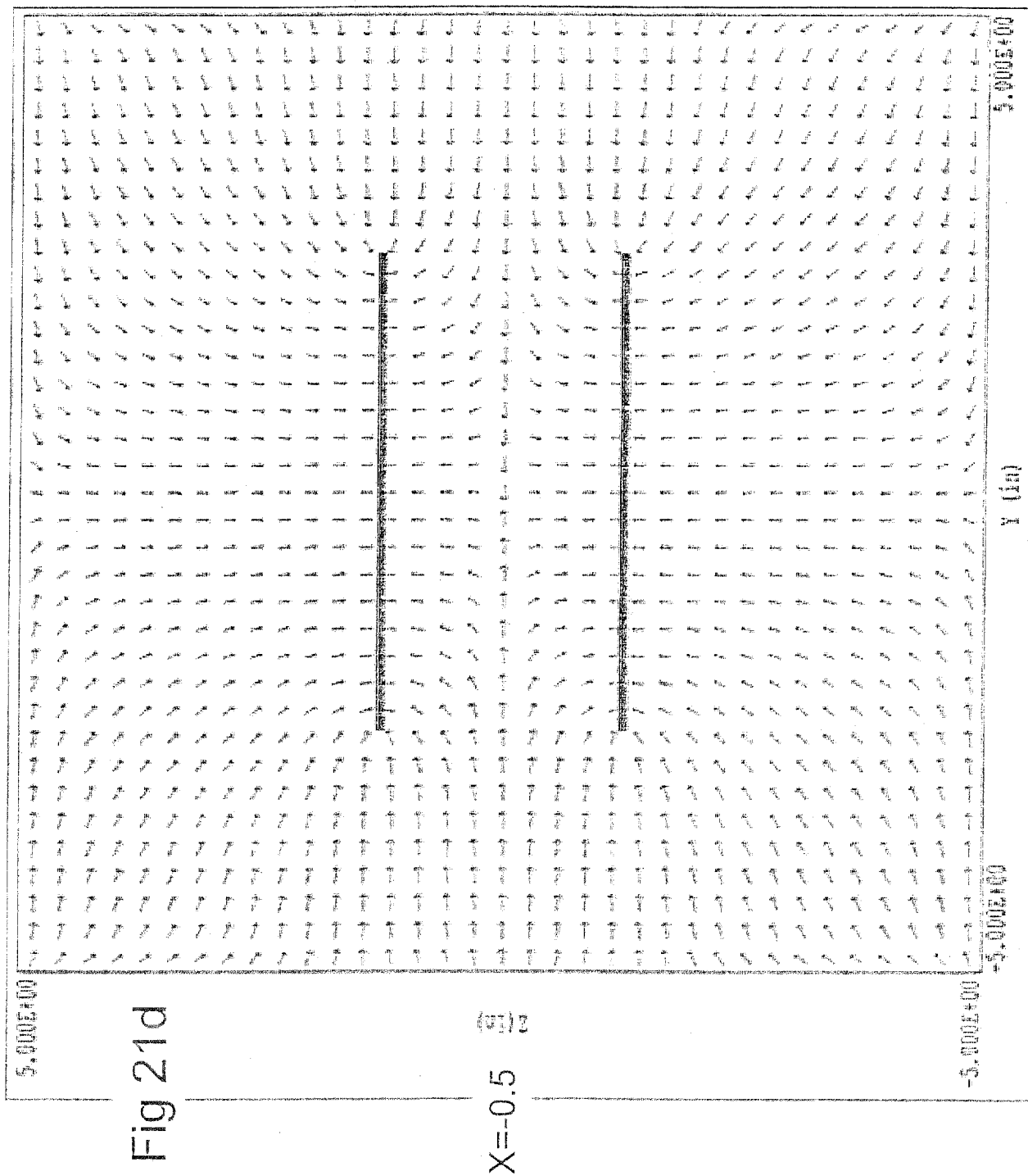
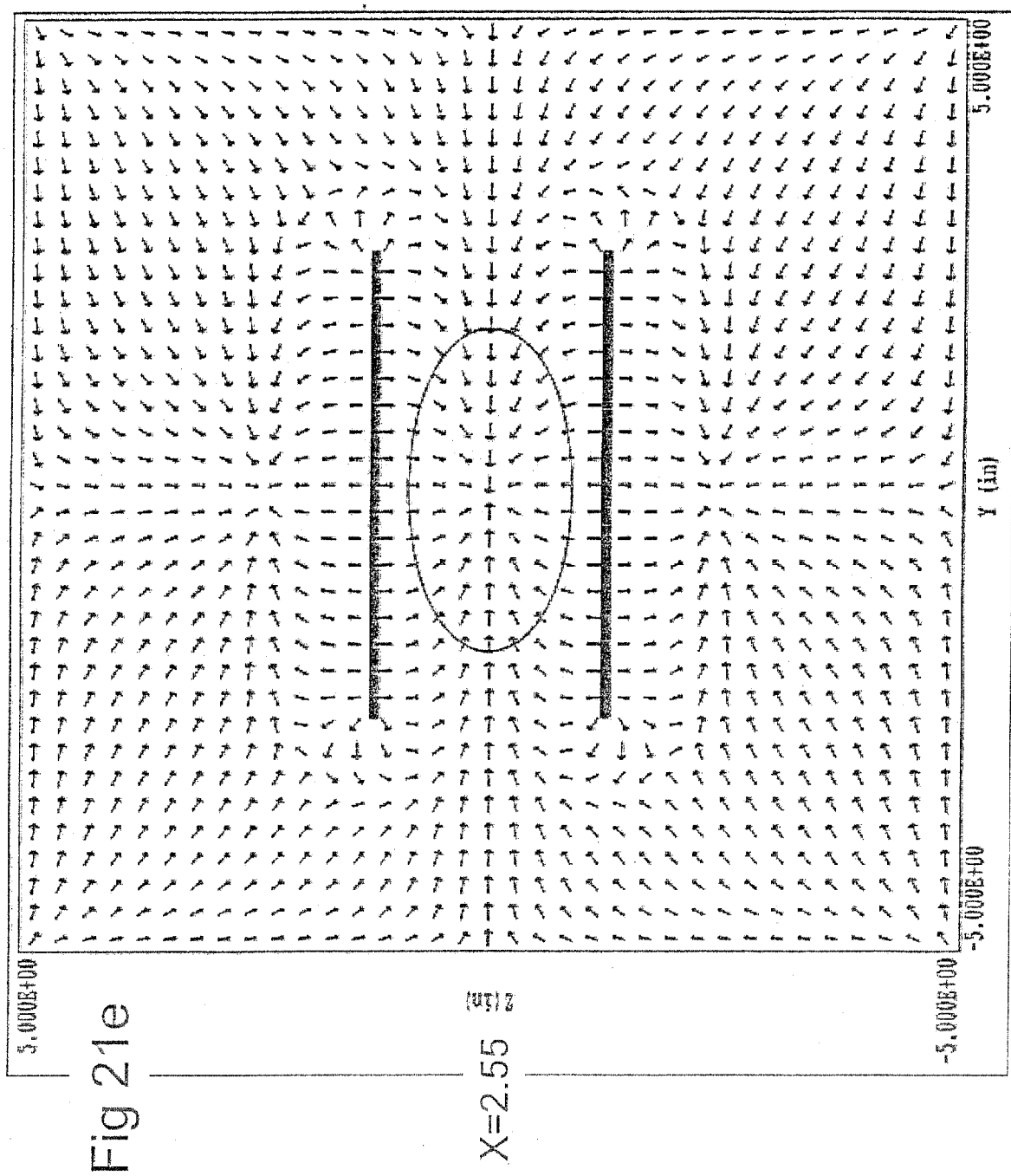


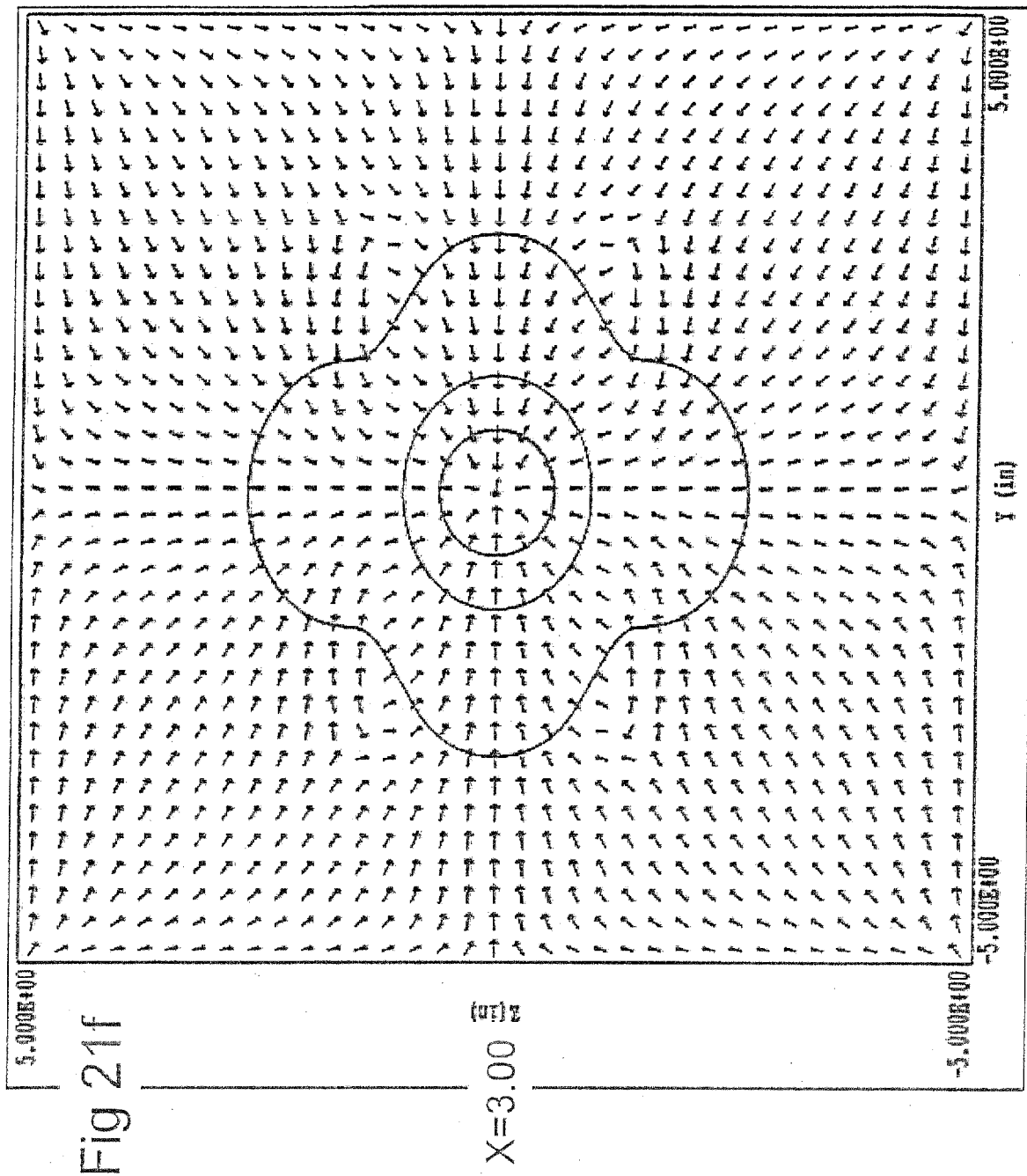
Fig 21a

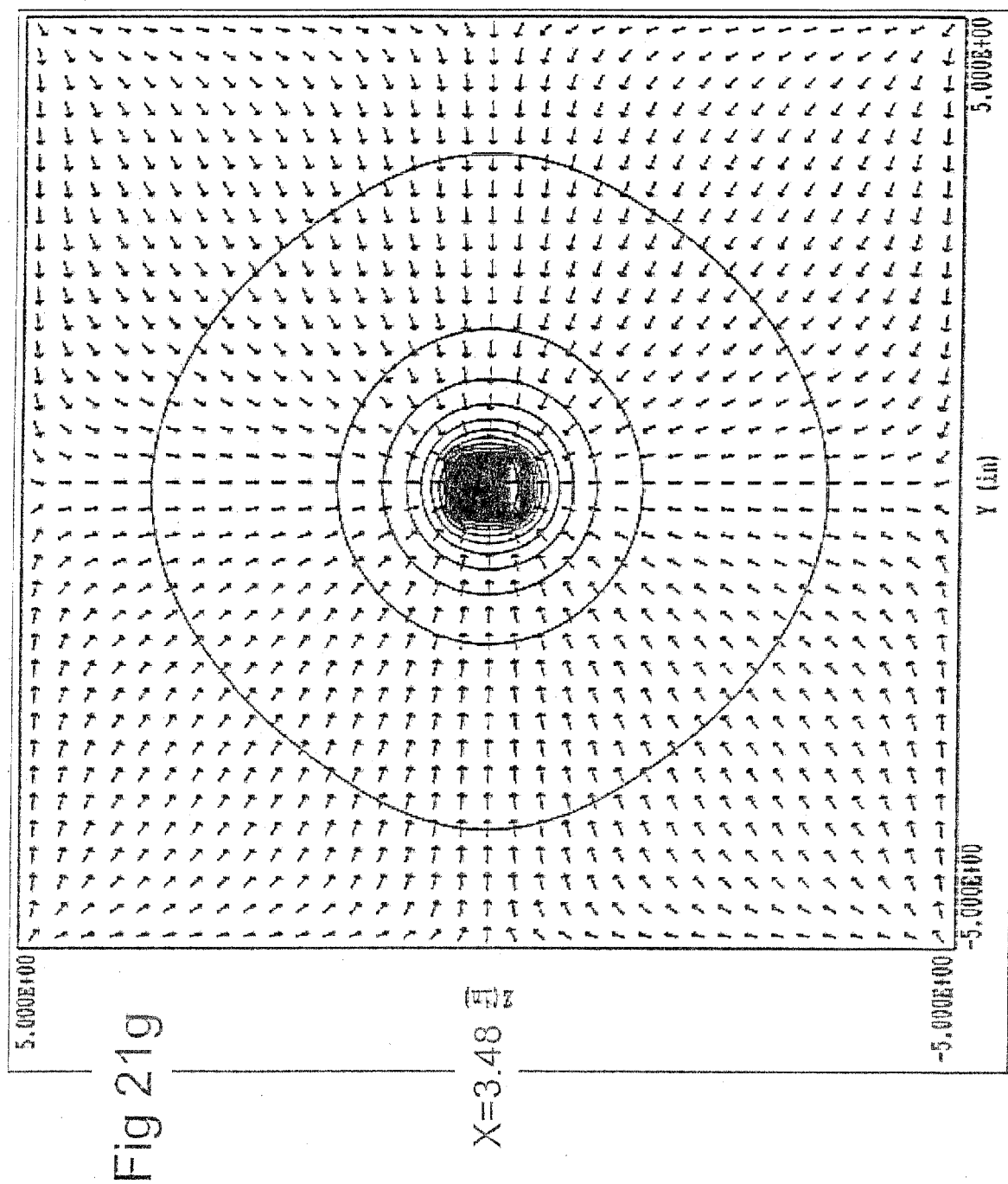


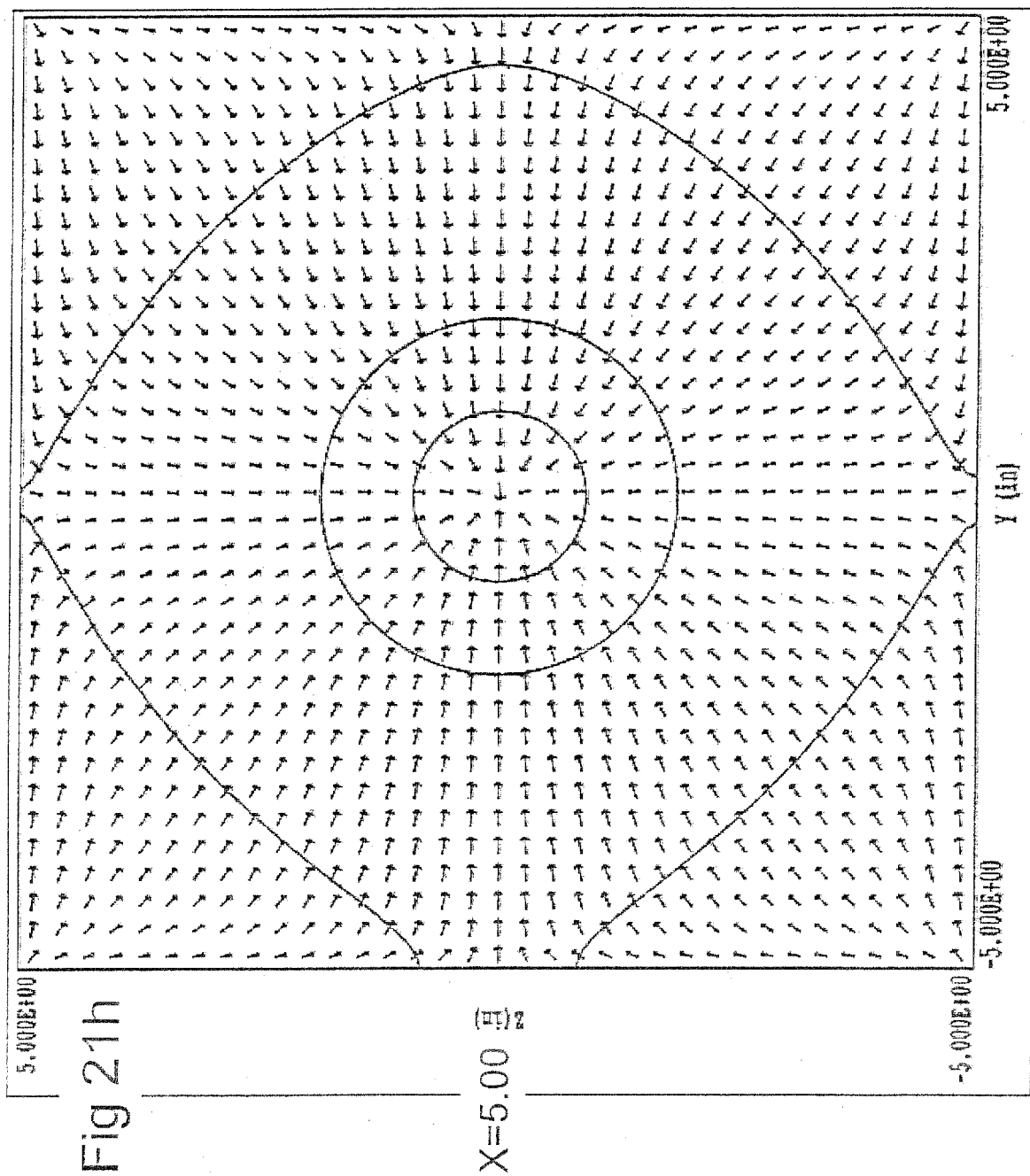


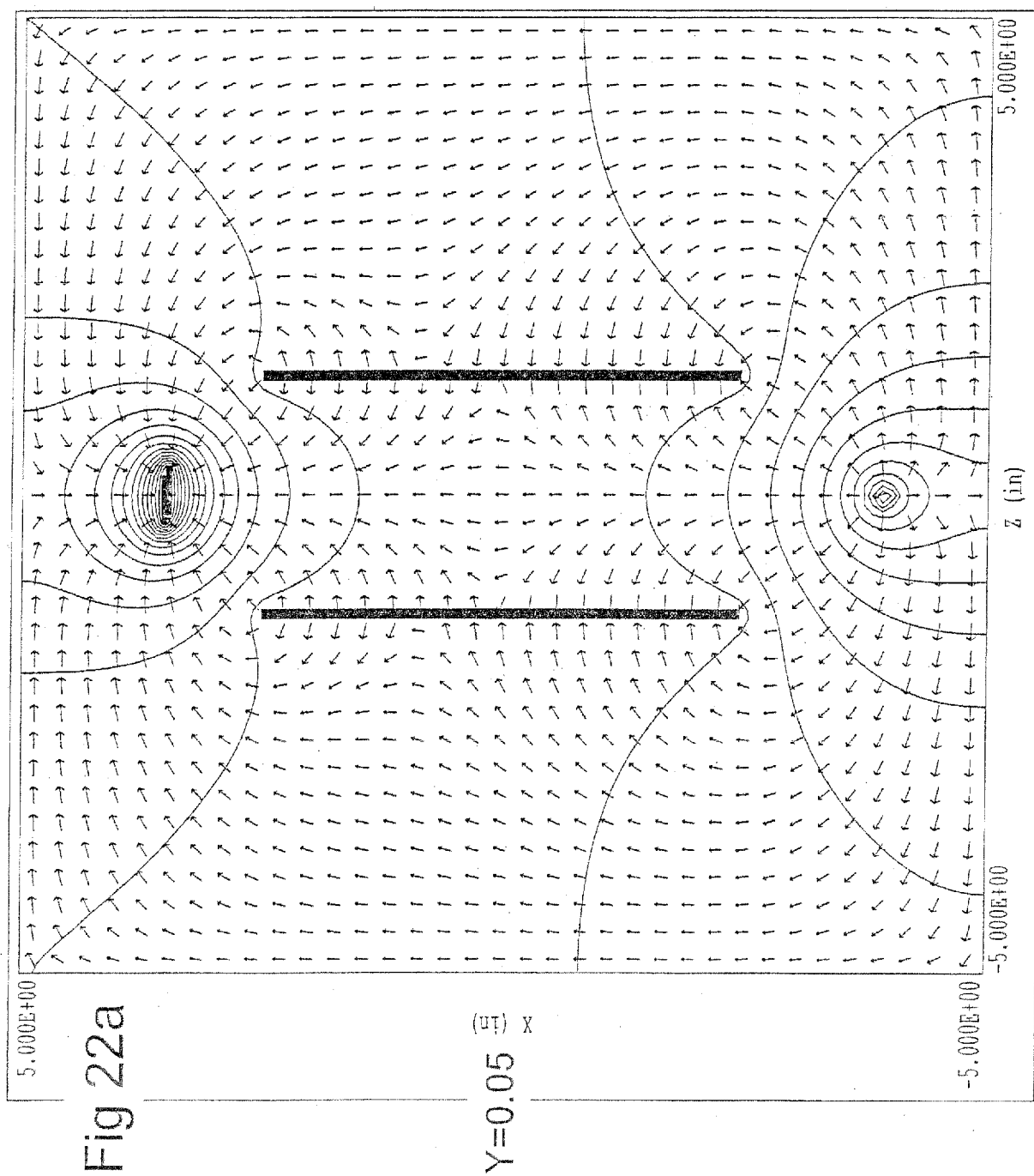


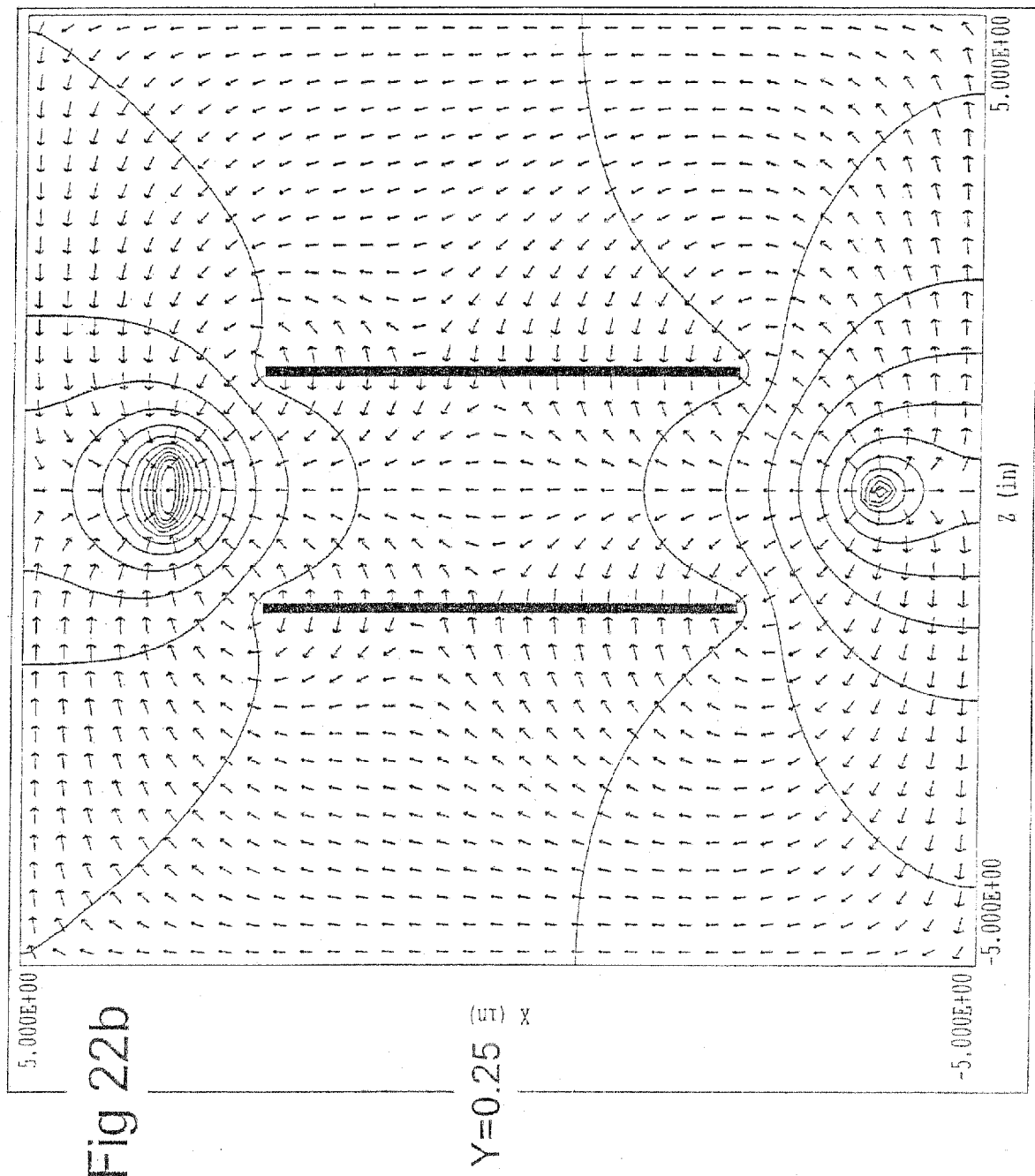


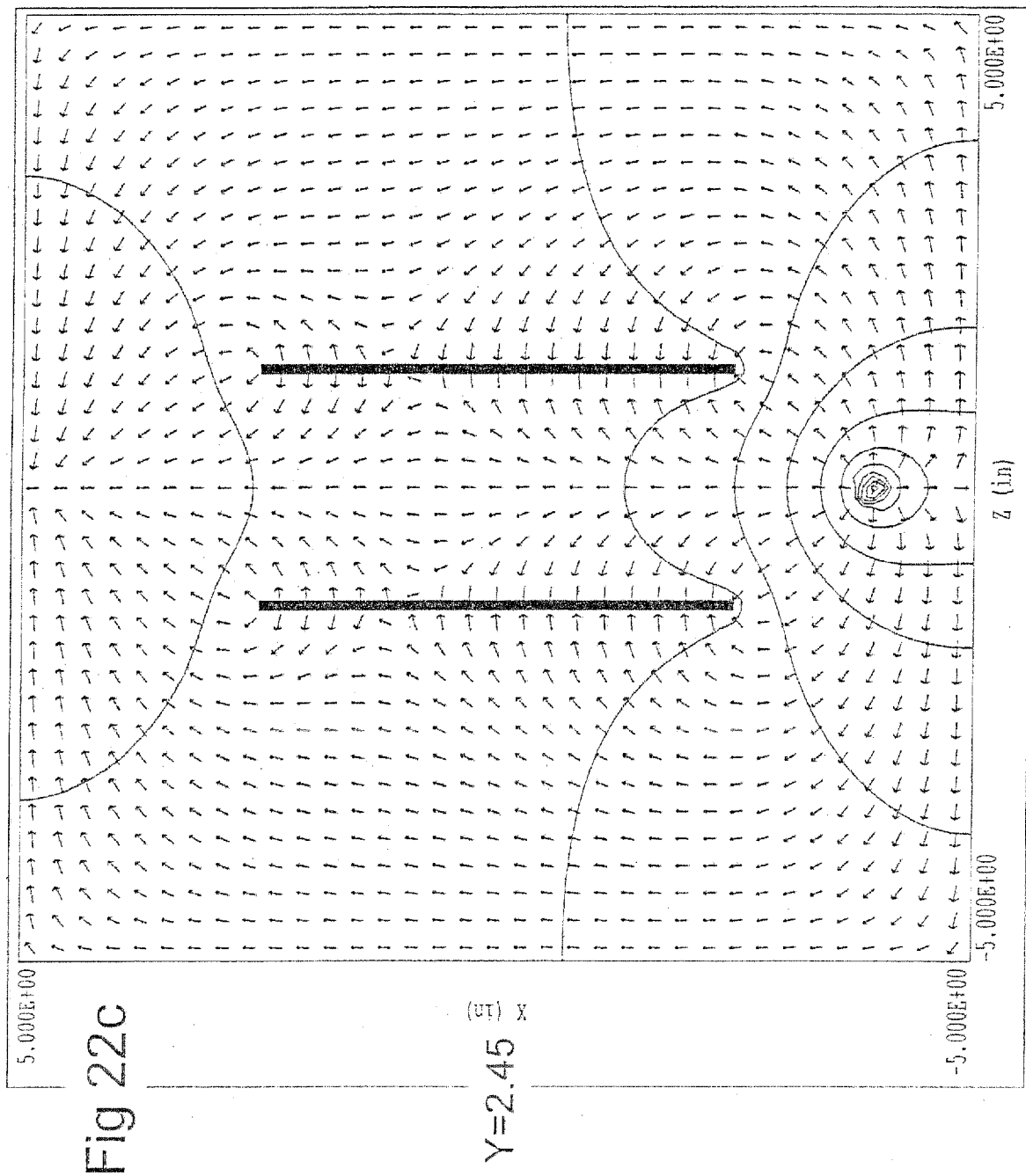


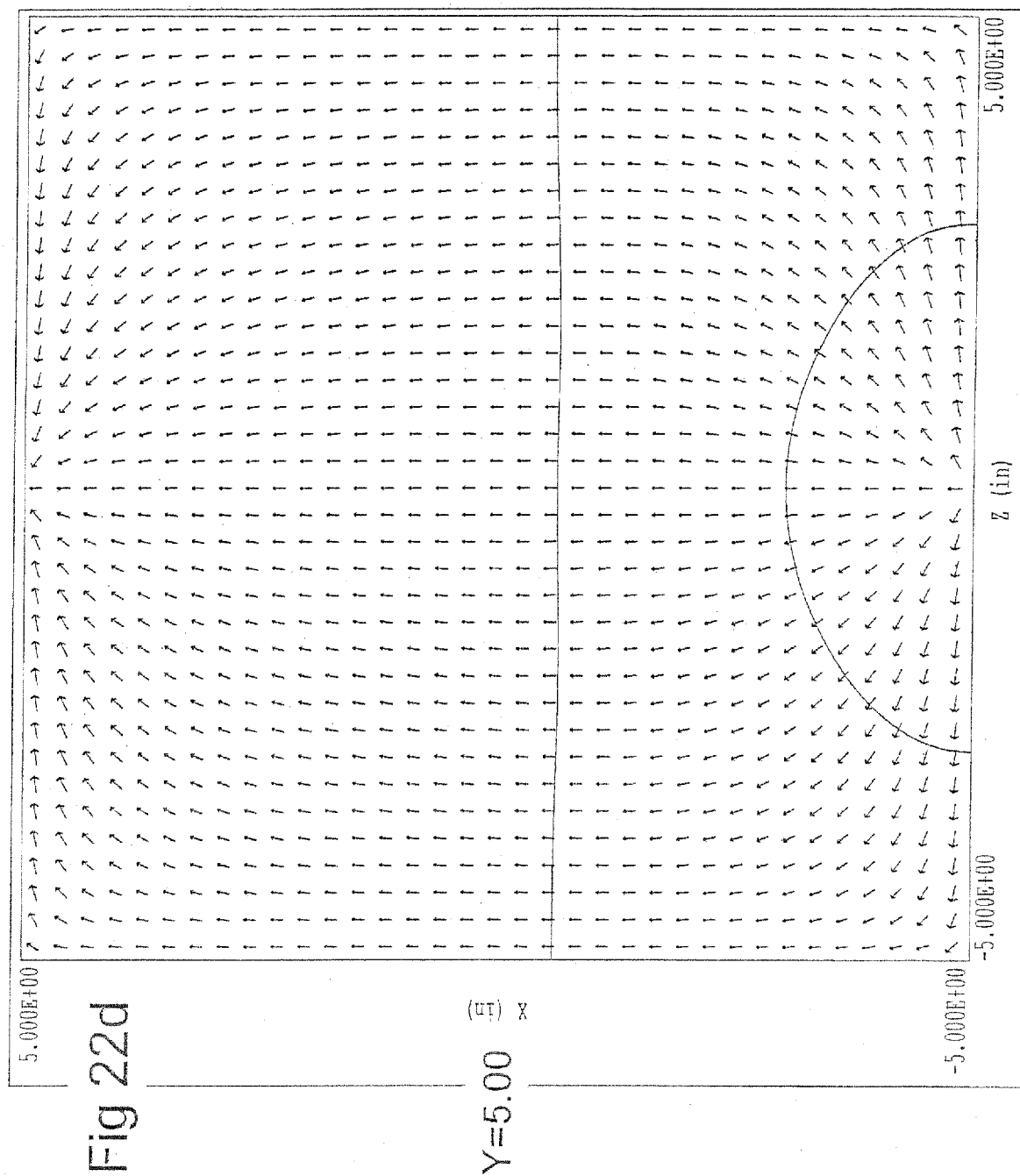












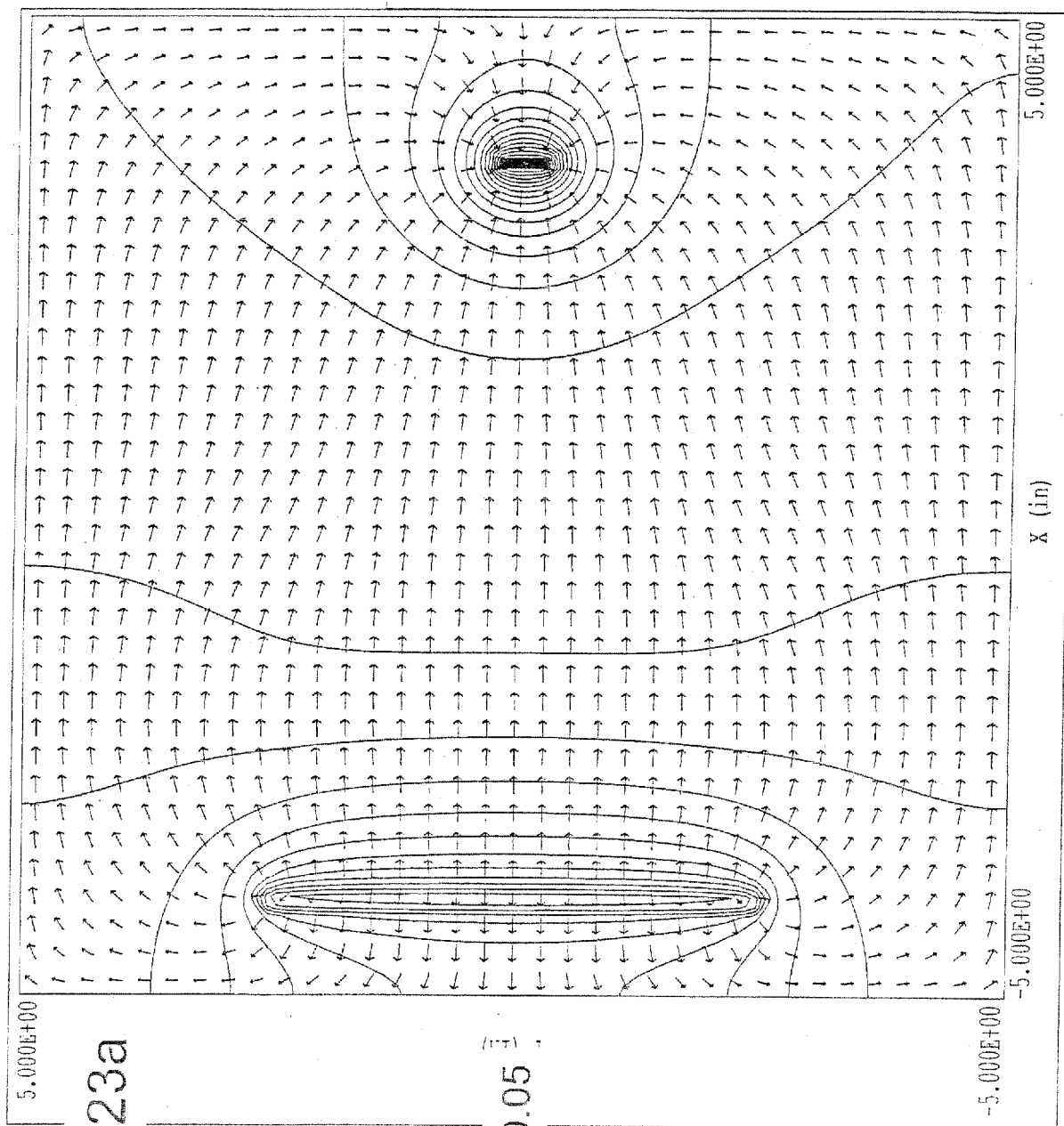
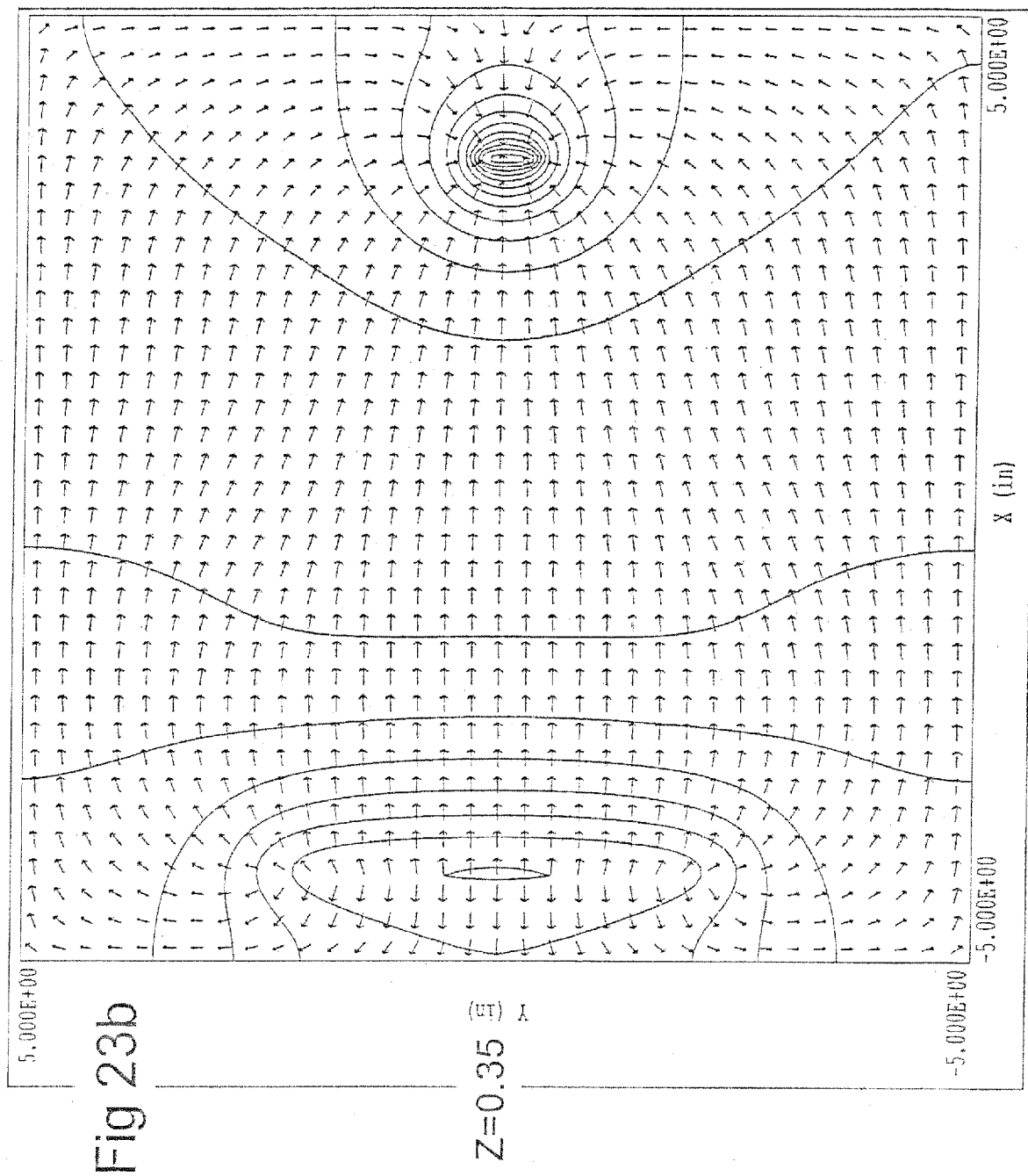
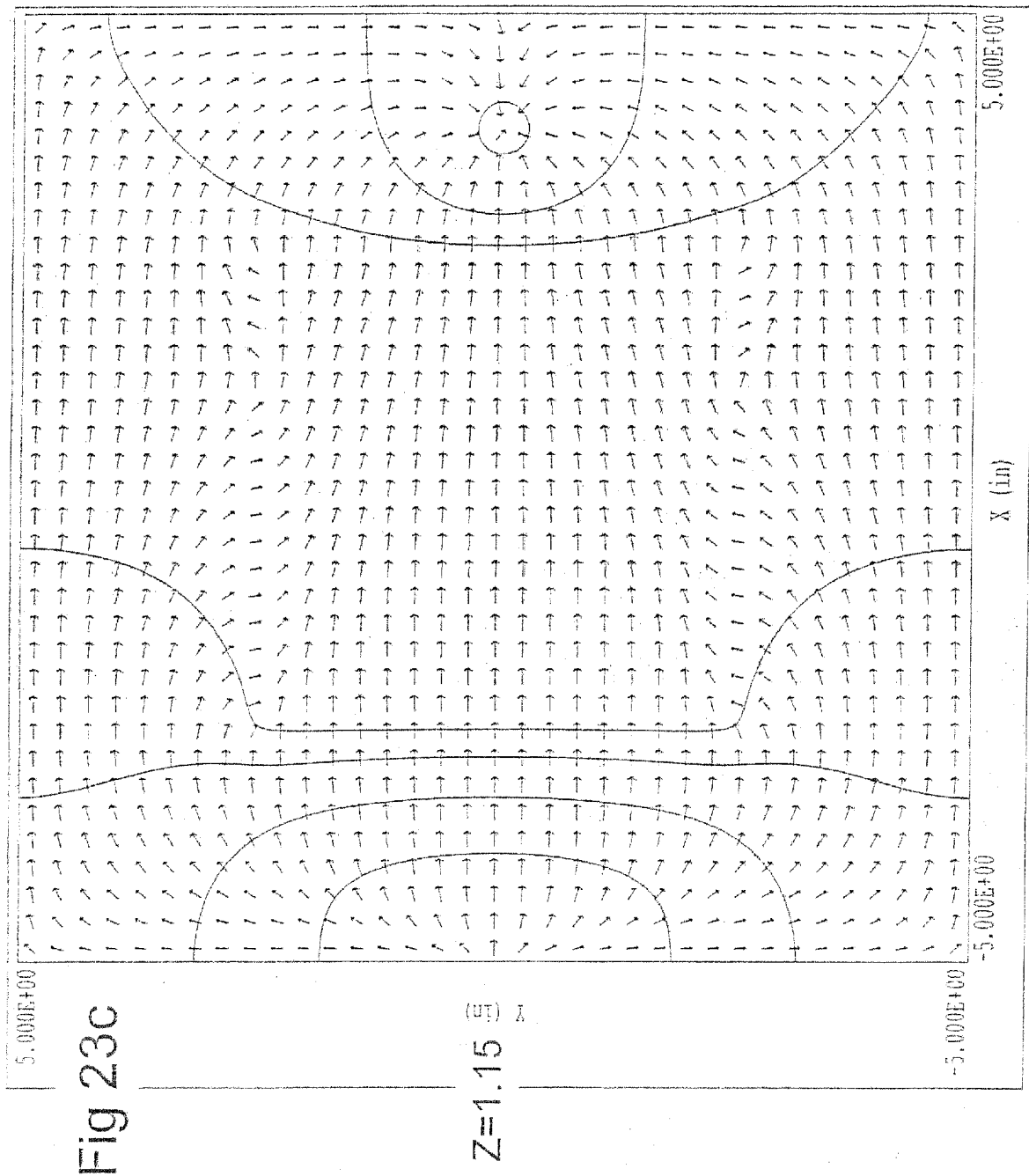
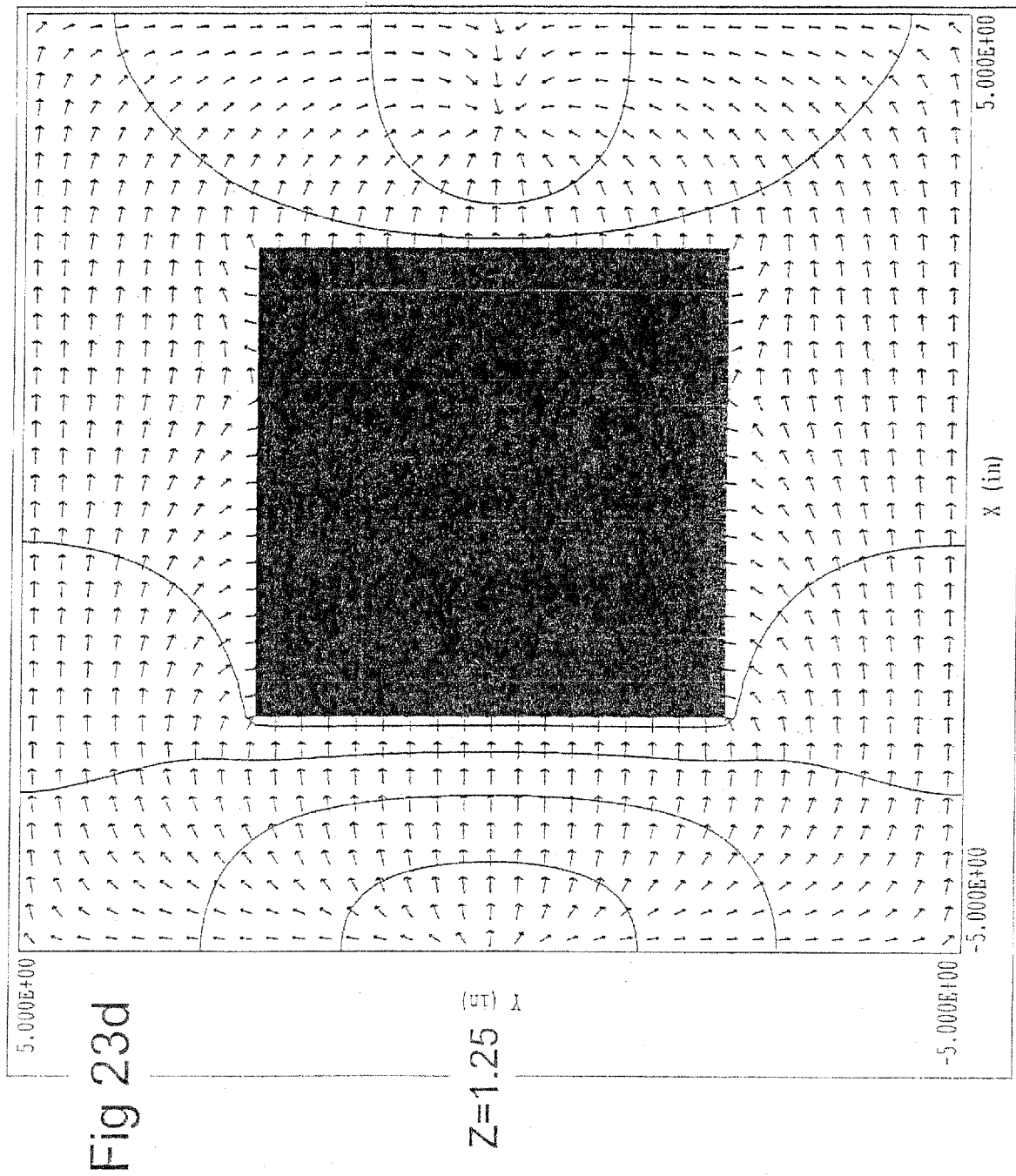
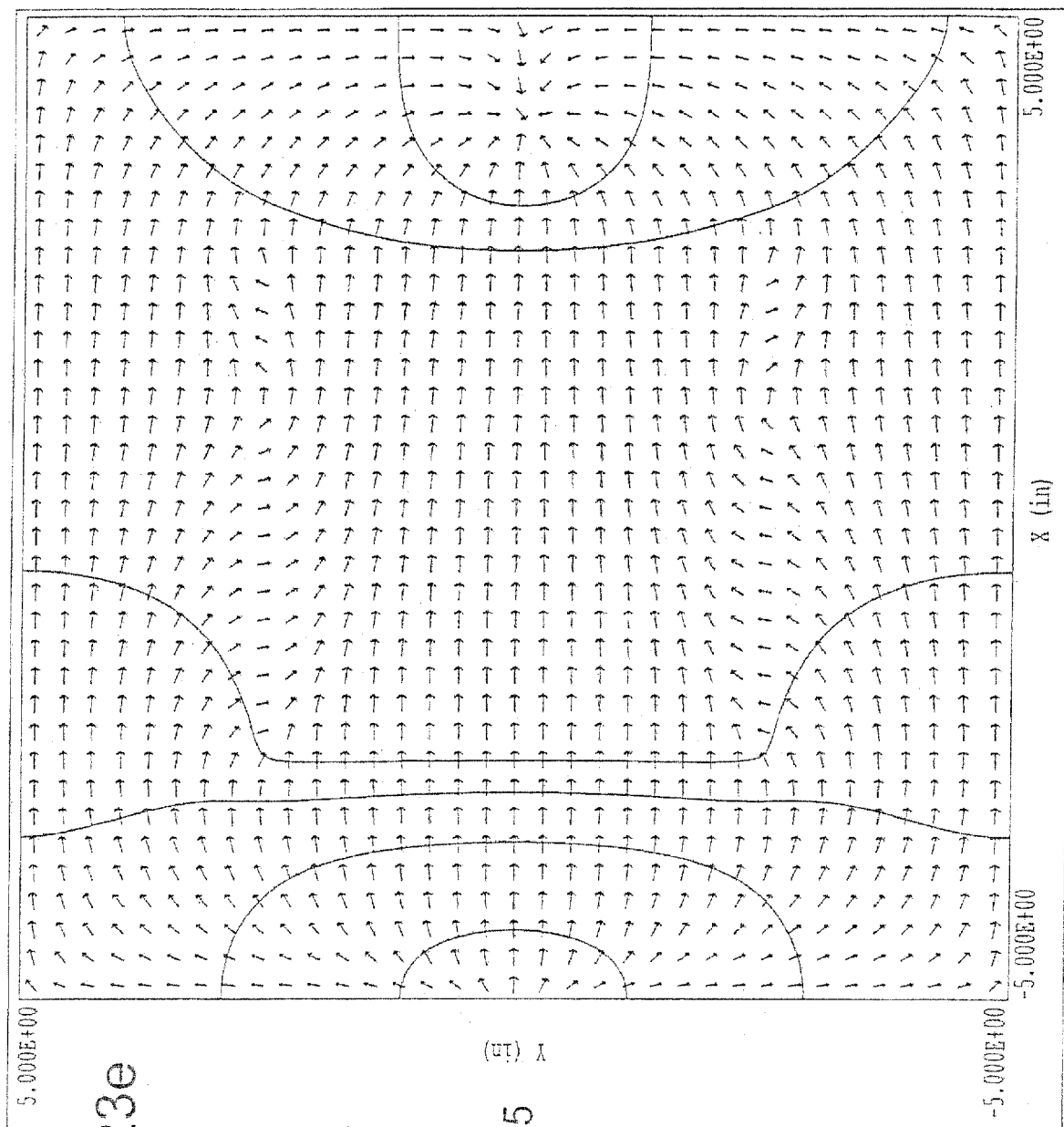


Fig 23a









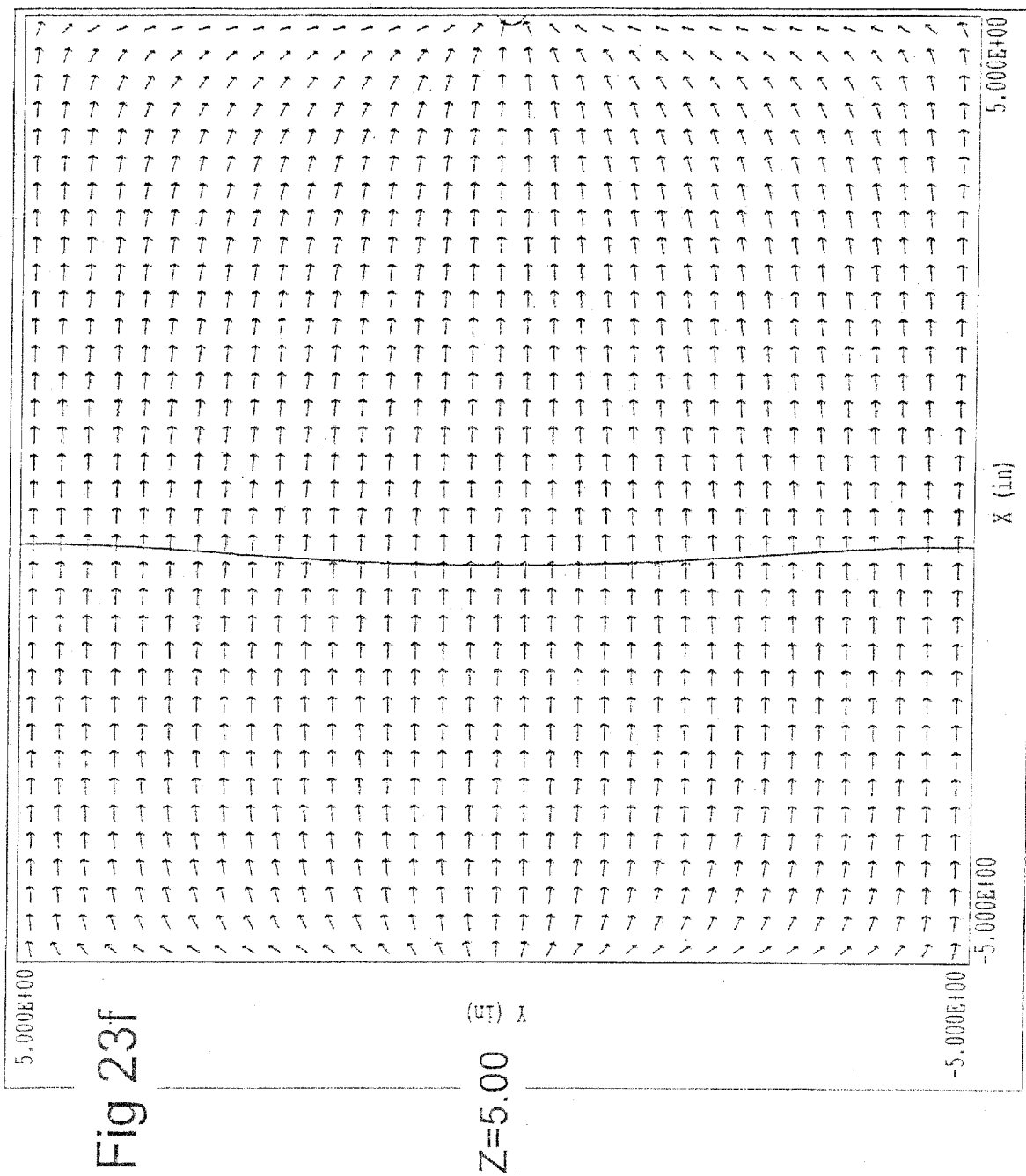


Fig 24a

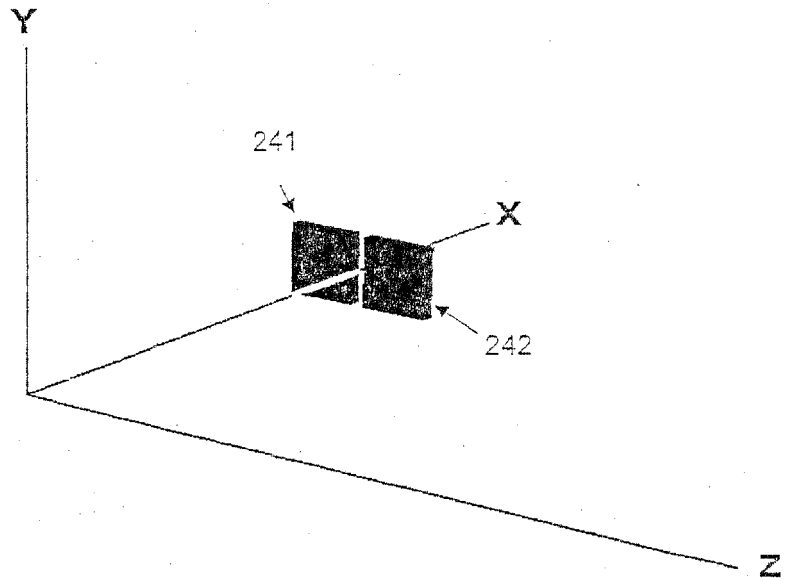
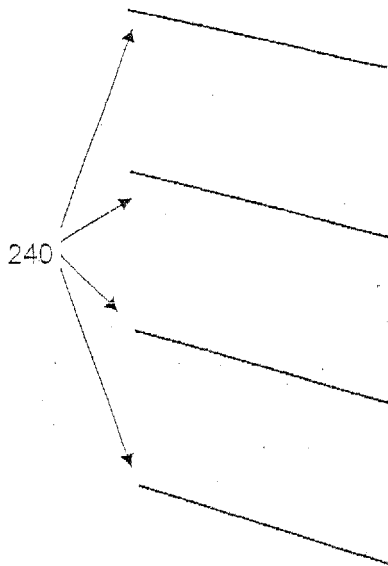


Fig 24b

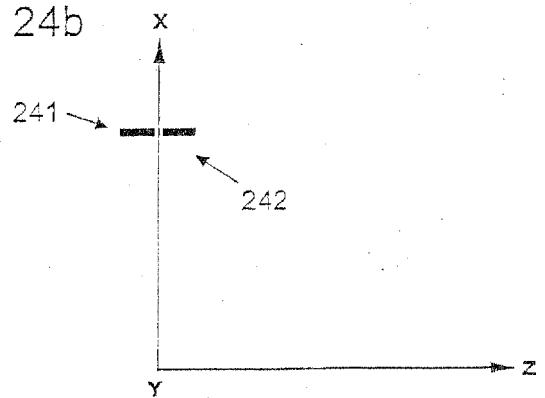


Fig 24c

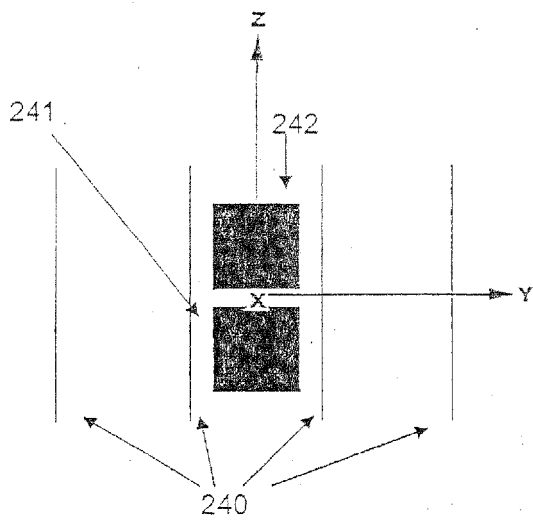


Fig 24d

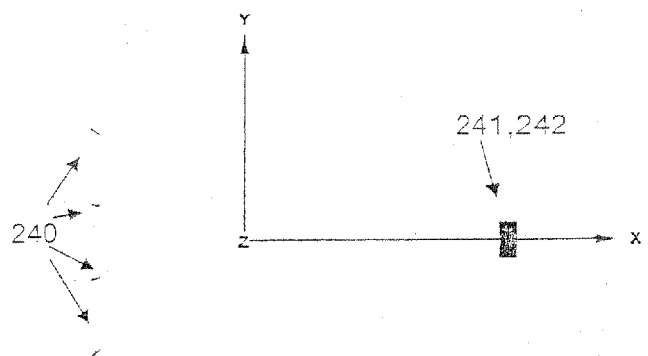


Fig 25a

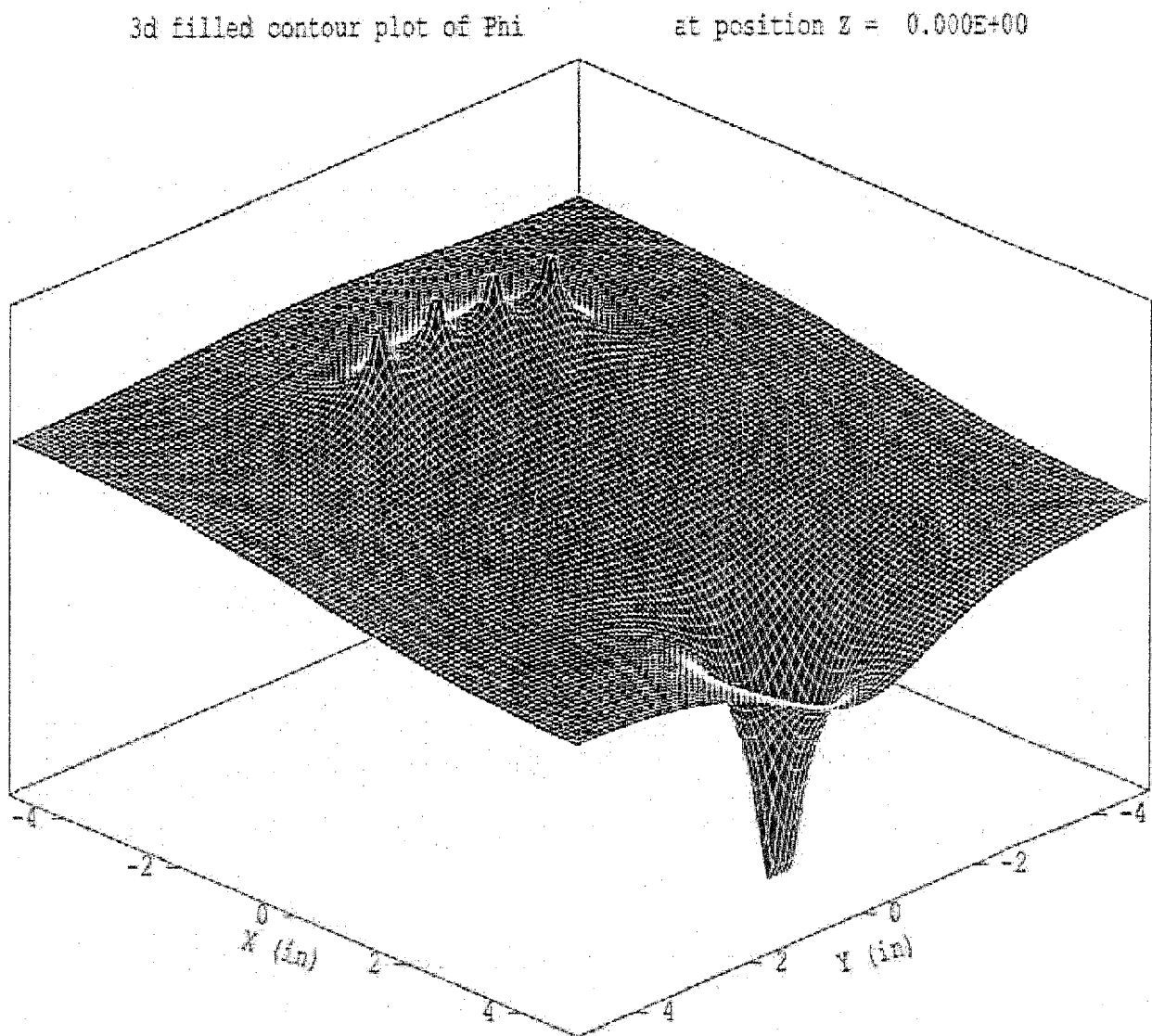


Fig 25b

