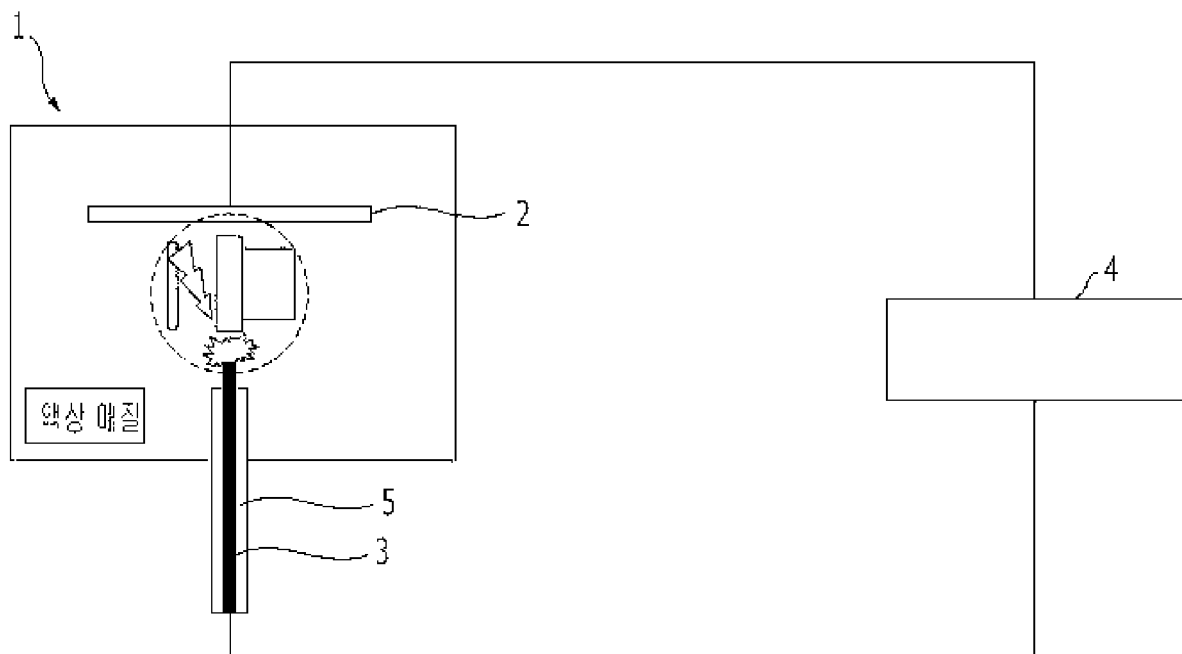
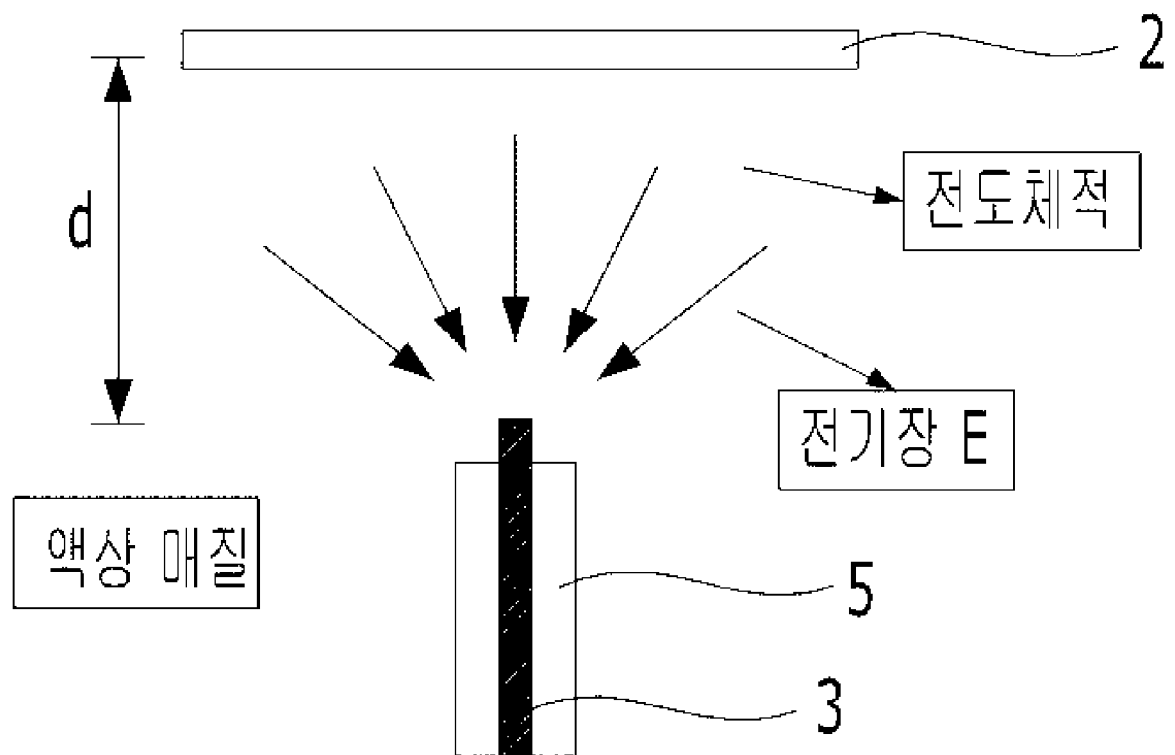


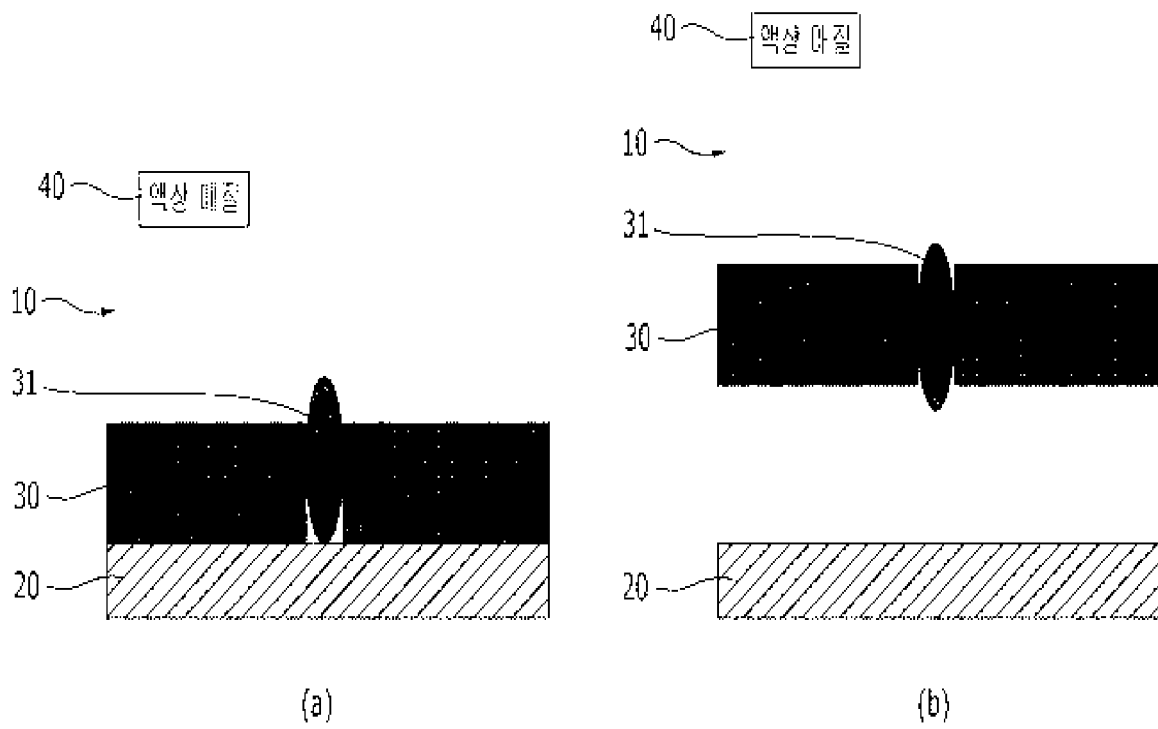
[Fig. 1]



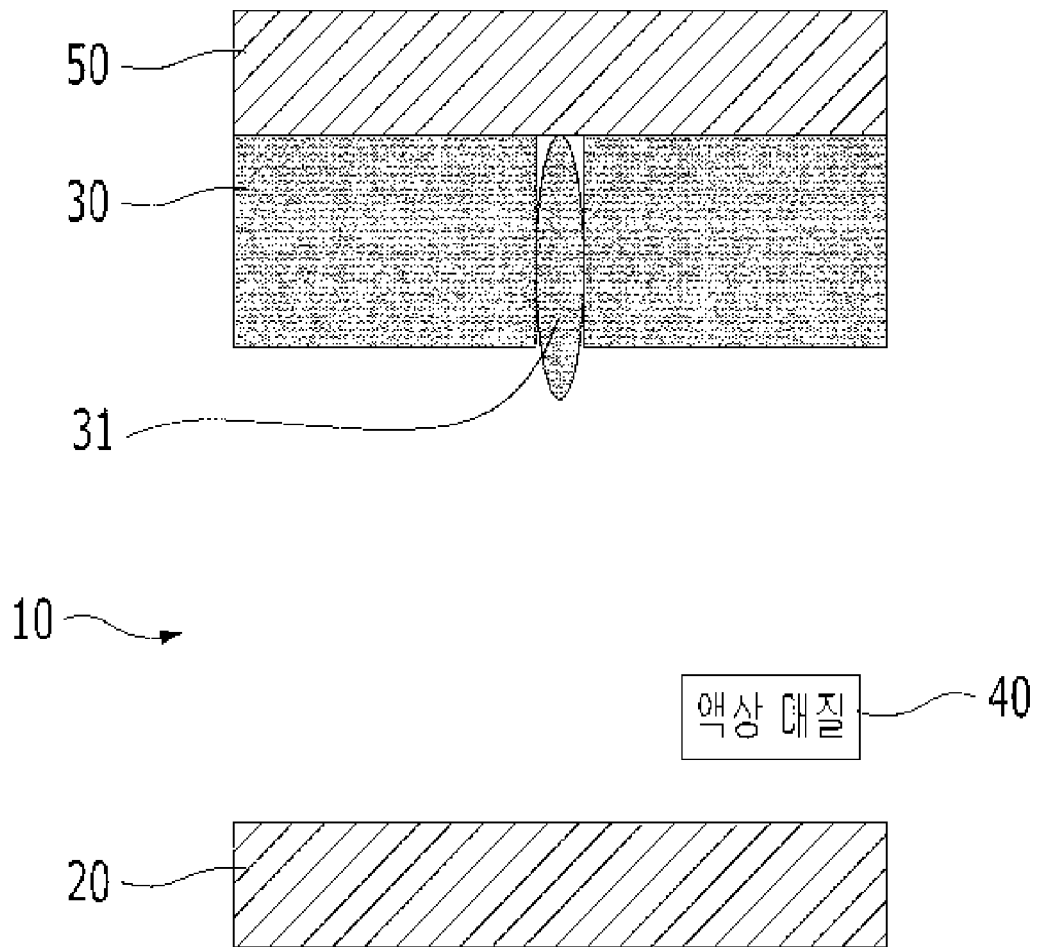
[Fig. 2]



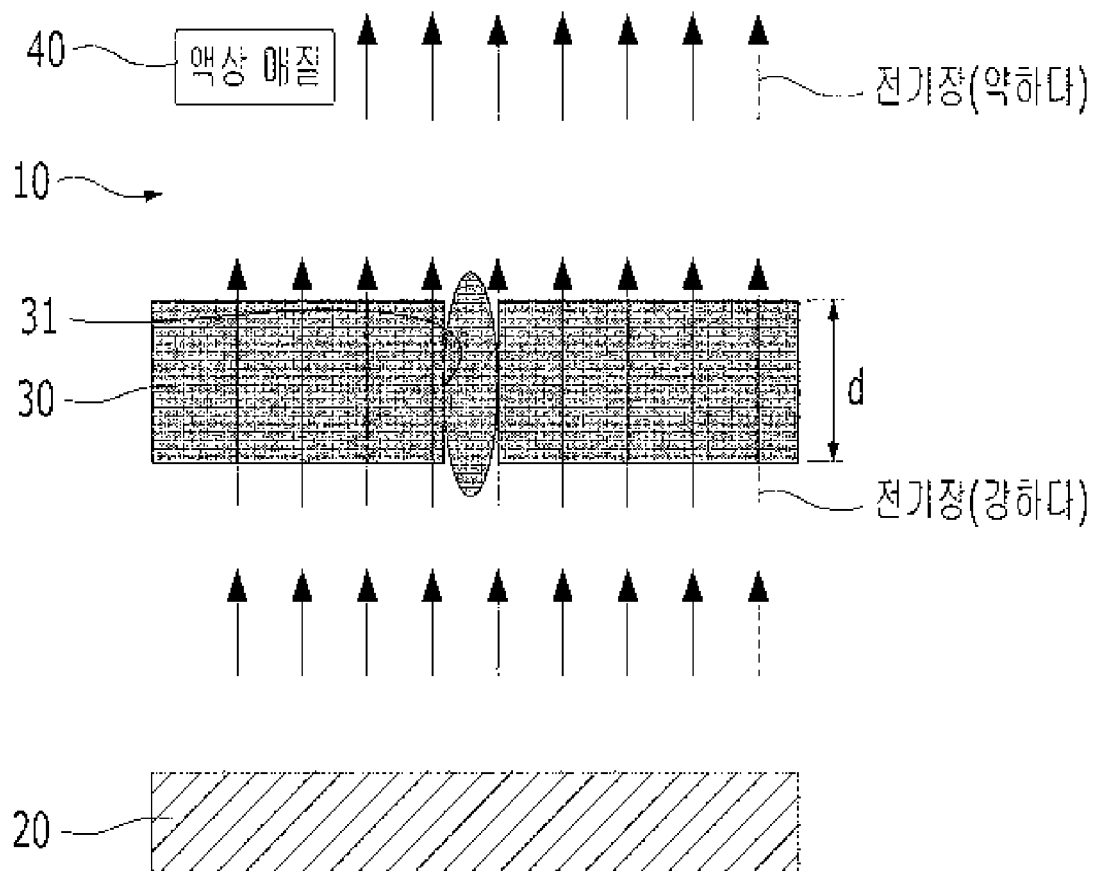
[Fig. 3]



[Fig. 4]



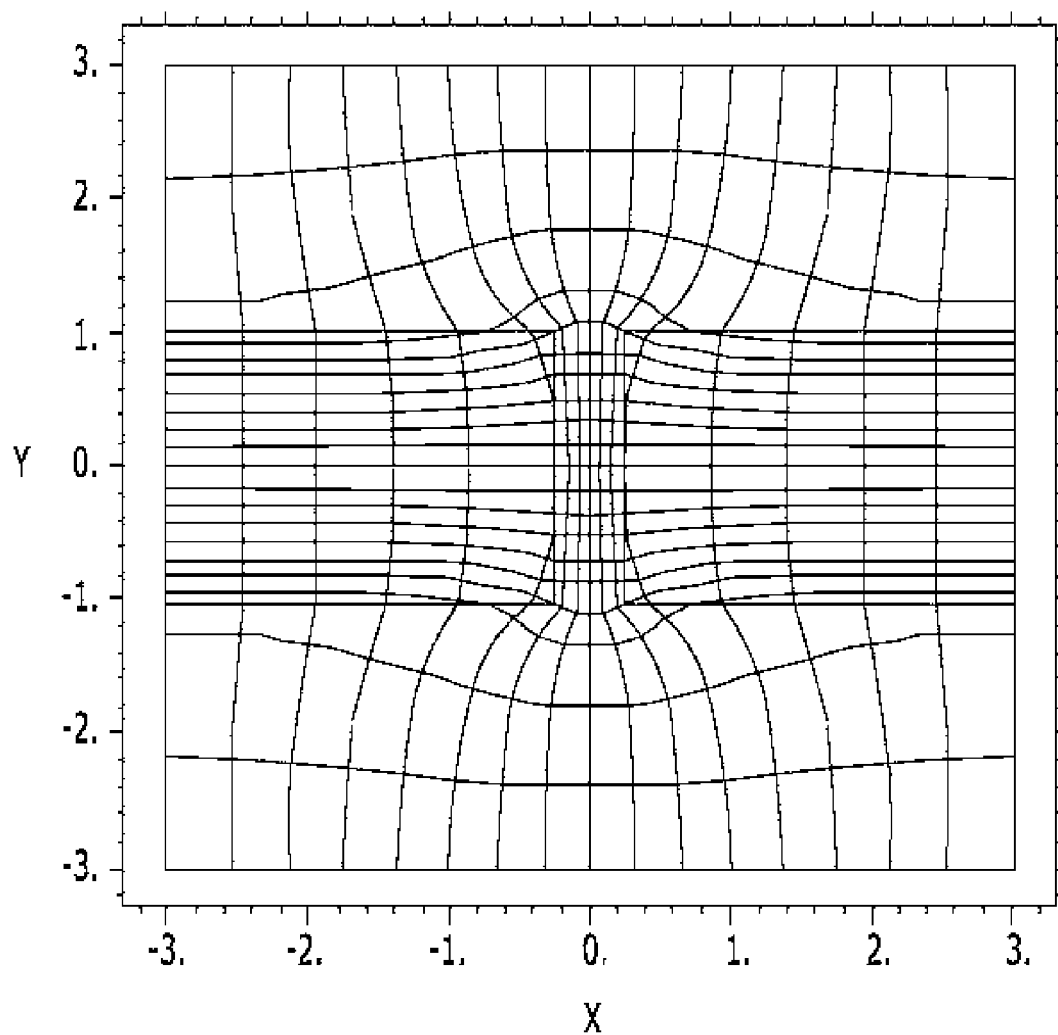
[Fig. 5]



[Fig. 6]

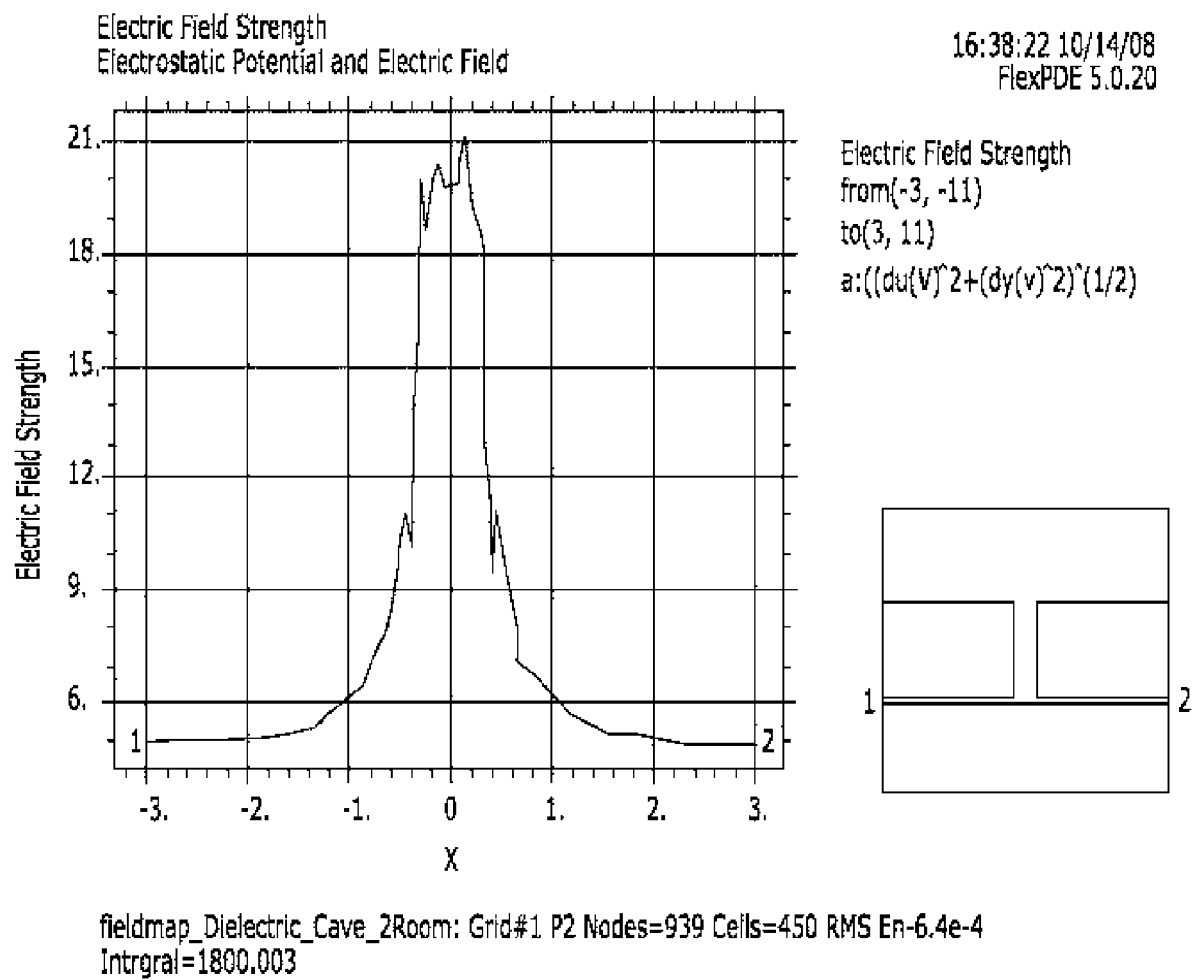
Potential and Field Lines

Electrostatic Potential and Electric Field

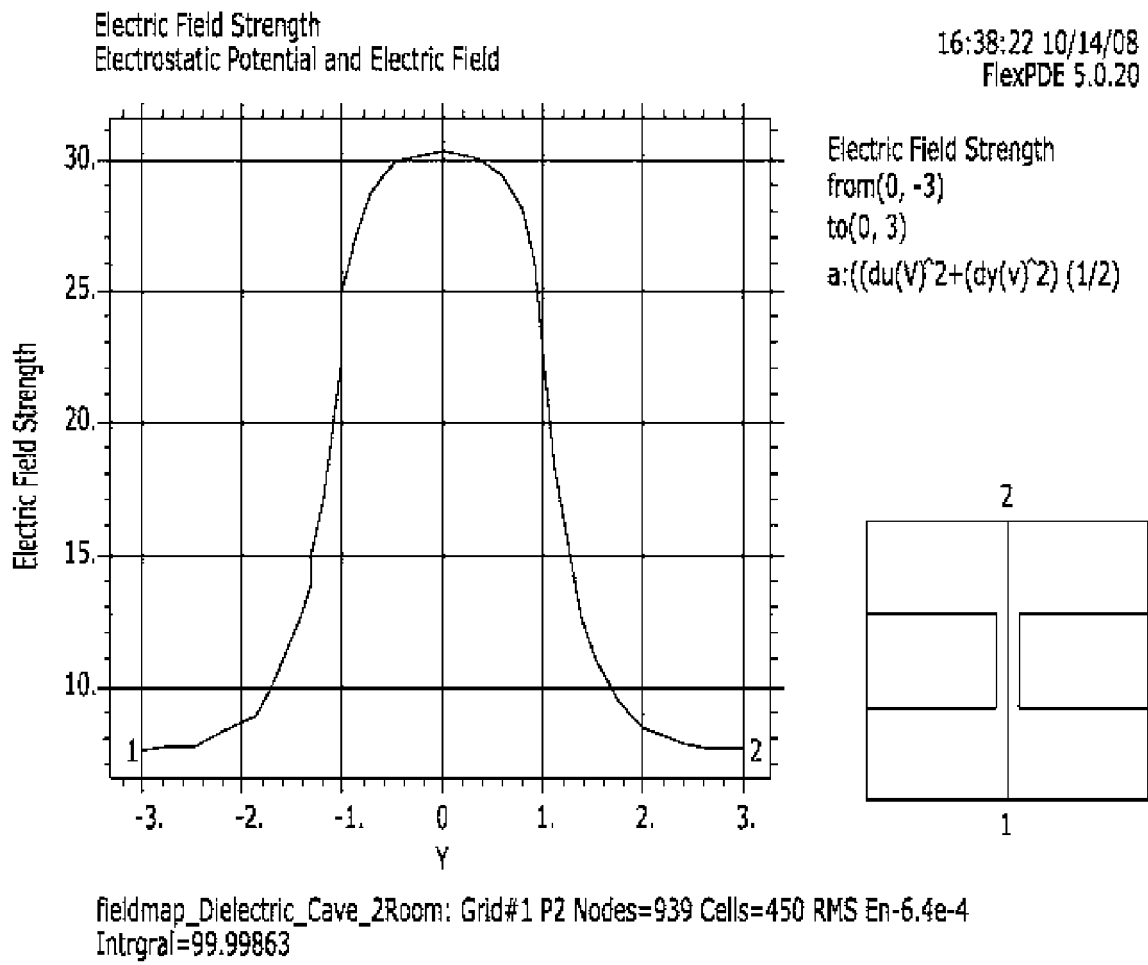


fieldmap_Dielectric_Cave_2Room: Grid#1 P2 Nodes=939 Cells=450 RMS En-6.4e-4
Integral=1800.003

[Fig. 7]

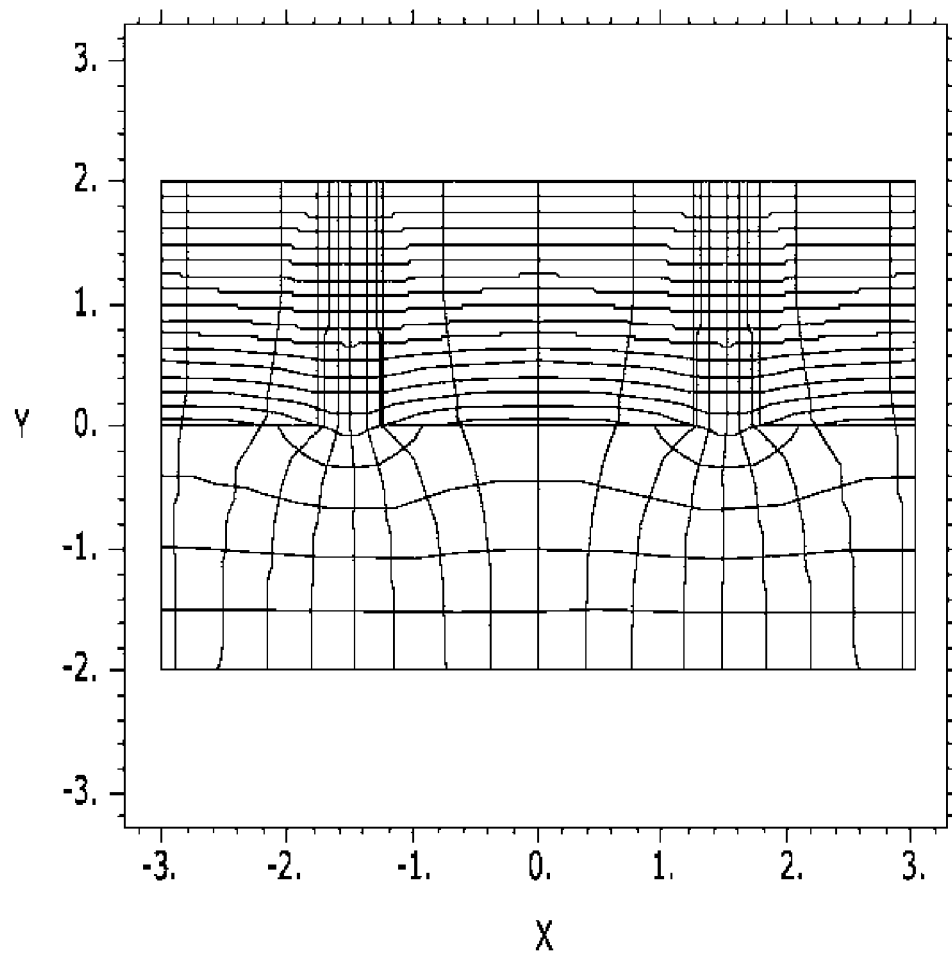


[Fig. 8]



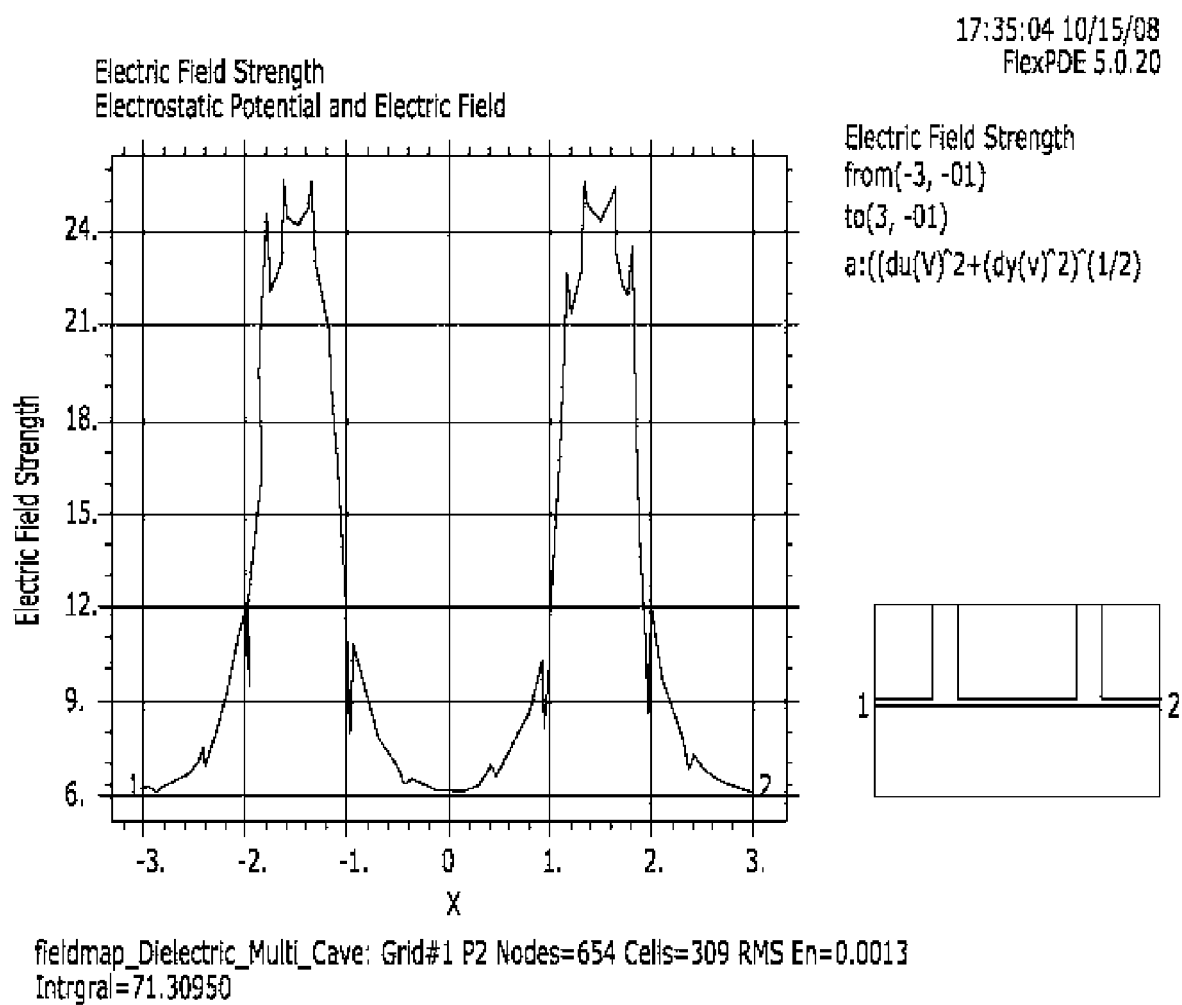
[Fig. 9]

Potential and Field Lines
Electrostatic Potential and Electric Field

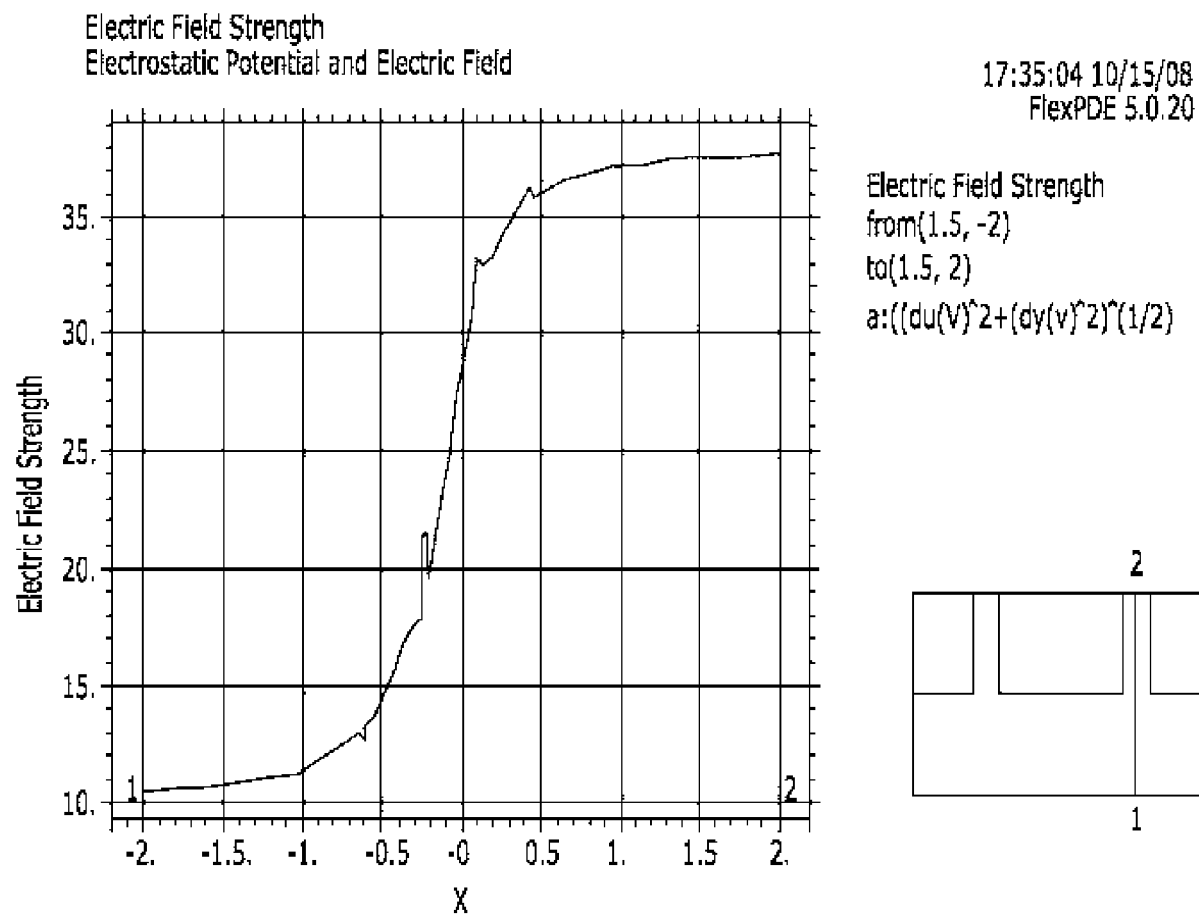


fieldmap_Dielectric_Cave: Grid#1 P2 Nodes=654 Cells=309 RMS En=0.0013
Integral=856.1232

[Fig. 10]

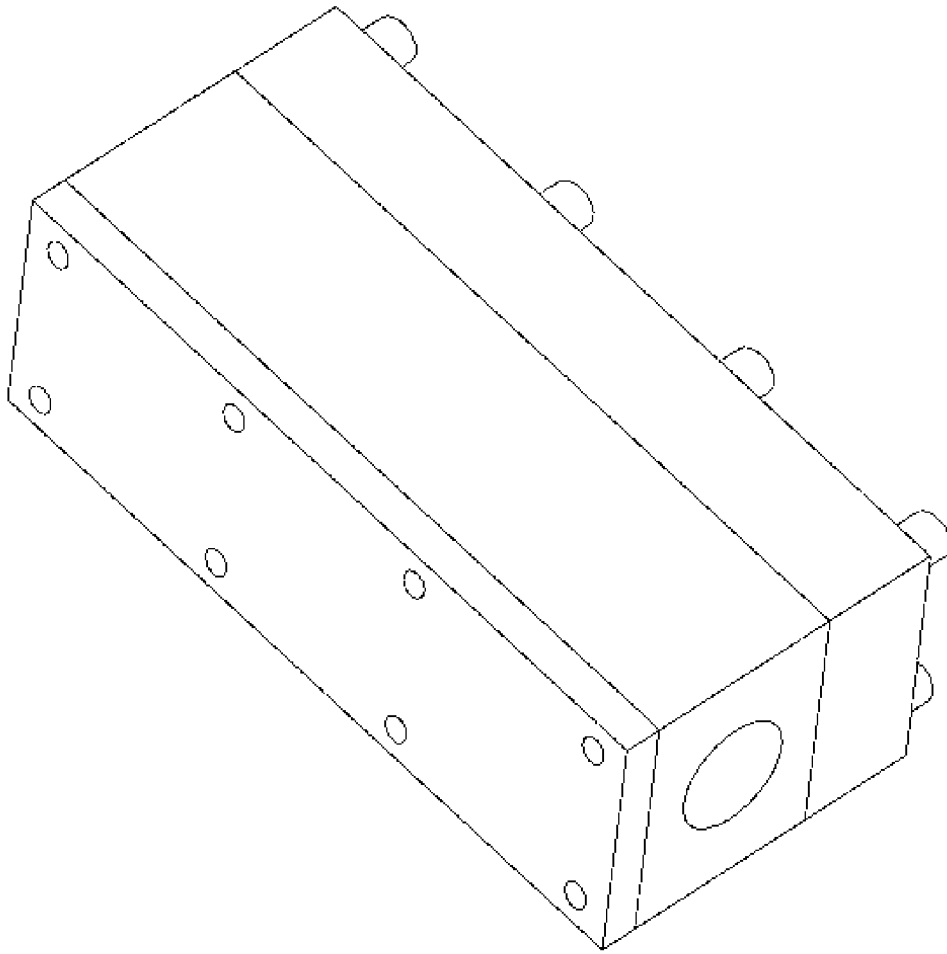


[Fig. 11]

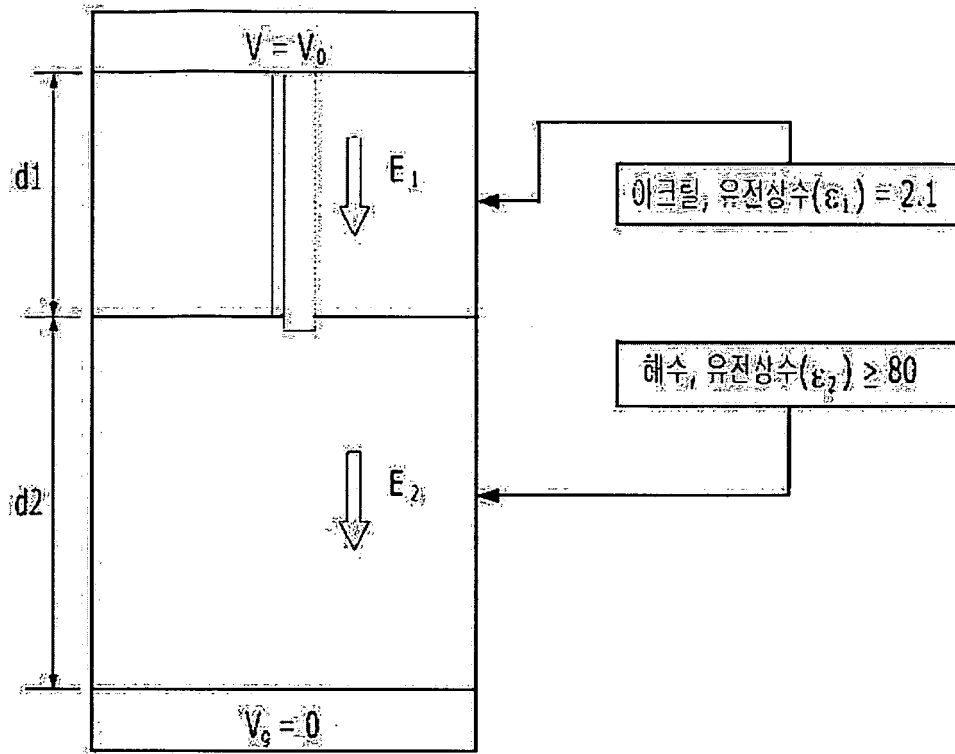


fieldmap_Dielectric_Multi_Cave: Grid#1 P2 Nodes=654 Cells=309 RMS En=0.0013
Integral=100.0385

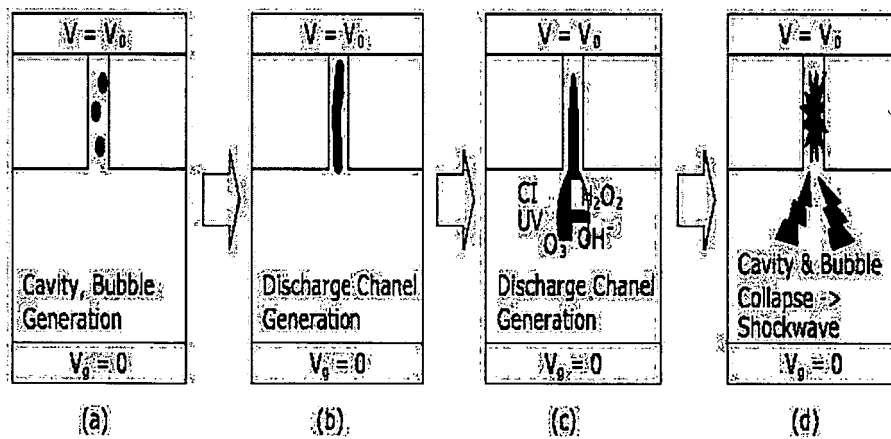
[Fig. 12]



[Fig. 15]



[Fig. 16]



[Fig. 17]

이온 이동도
(Water 25°C)

Ion	u ($\text{m}^2 \text{s}^{-1} \text{V}^{-1}$)
Cations	
H^+	36.23×10^{-8}
Na^+	5.19×10^{-8}
K^+	7.62×10^{-8}
Zn^{2+}	5.47×10^{-8}
Anions	
OH^-	20.64×10^{-8}
Cl^-	7.91×10^{-8}
Br^-	8.09×10^{-8}
SO_4^{2-}	8.29×10^{-8}