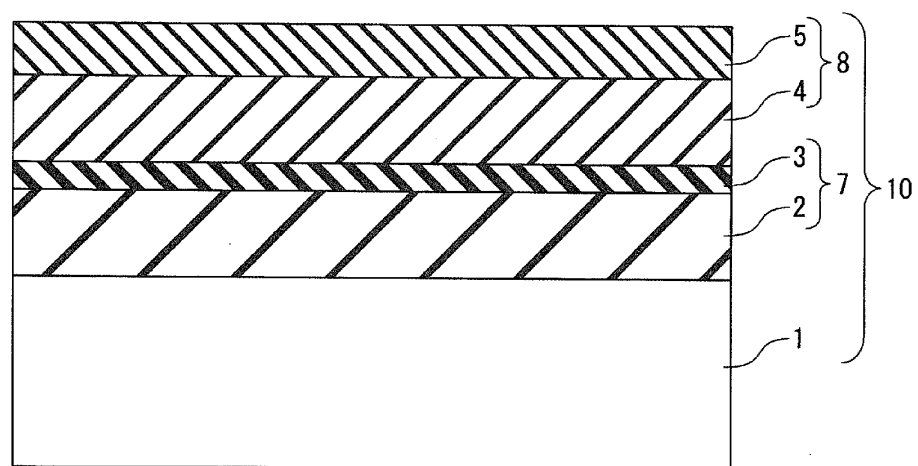


[図1]



[図2]

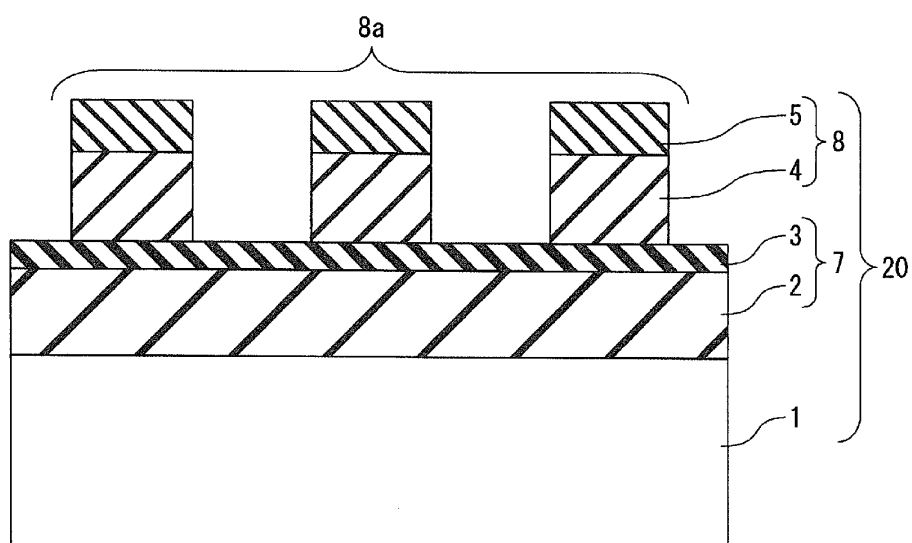
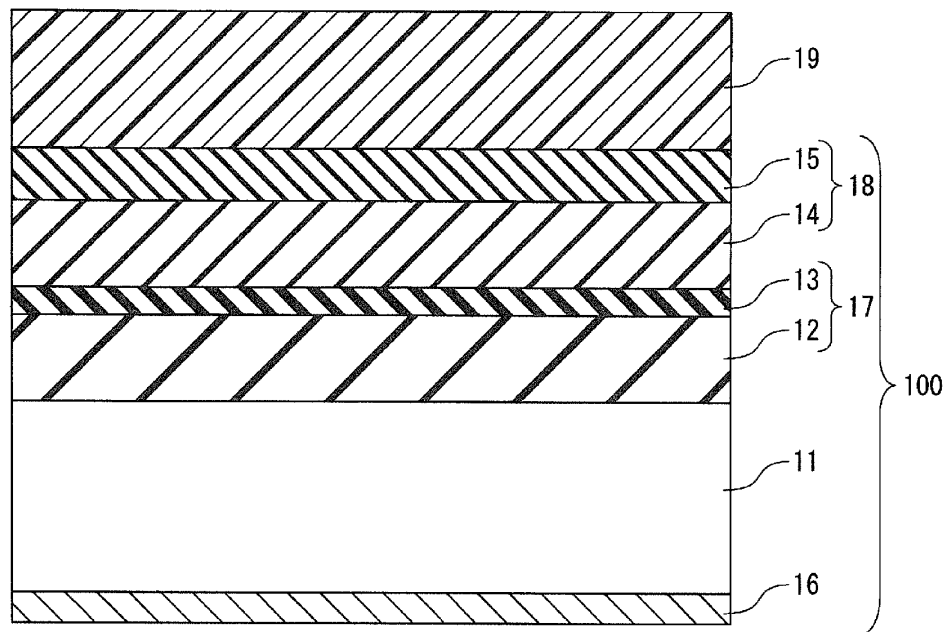


Figure 1: A scatter plot showing the relationship between the refractive index n (x-axis) and the extinction coefficient k (y-axis) for various elements. The x-axis ranges from 0.86 to 1.02, and the y-axis ranges from 0.00 to 0.10. The elements are plotted as open squares, with labels for each. The plot shows a general trend where k decreases as n increases, with some elements like Ag and Pt having high k values at lower n , and others like Cs and Ba having low k values at higher n .

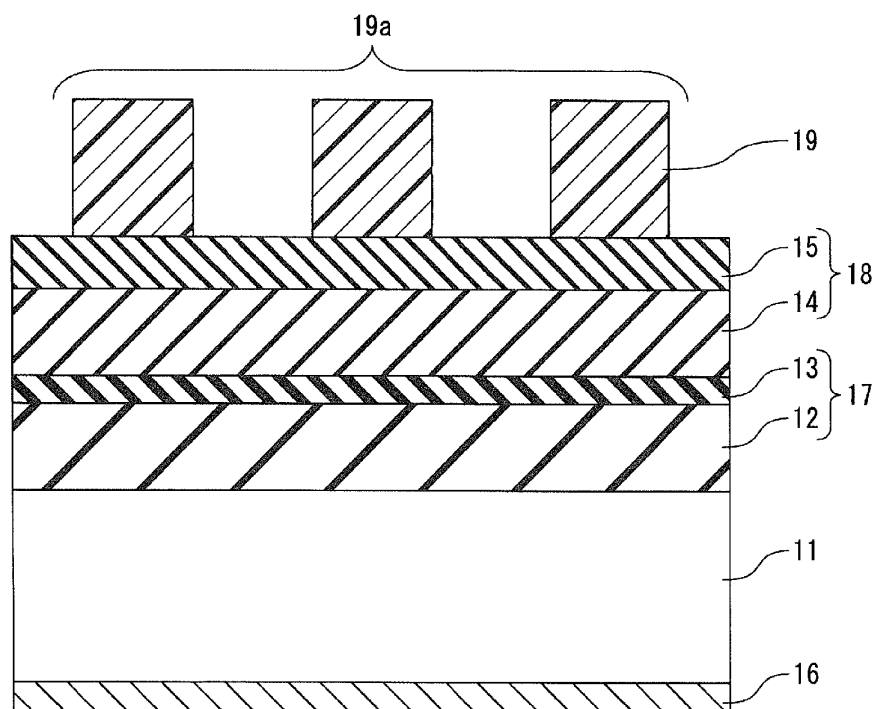
Element	Refractive Index n	Extinction Coefficient k
Ag	0.89	0.078
Pt	0.89	0.060
Pd	0.88	0.047
Rh	0.875	0.031
Ru	0.885	0.017
Au	0.90	0.052
Ir	0.905	0.044
Os	0.905	0.042
Re	0.915	0.040
Tc	0.905	0.012
Mo	0.92	0.006
Nb	0.935	0.004
W	0.93	0.033
Cr	0.935	0.038
In	0.93	0.070
Co	0.935	0.066
Cd	0.93	0.055
Pb	0.94	0.048
Hg	0.94	0.045
Ti	0.94	0.042
Ta	0.945	0.041
V	0.94	0.024
Fe	0.945	0.052
Bi	0.945	0.055
Sn	0.945	0.073
Ni	0.95	0.073
Sb	0.95	0.067
Ti	0.955	0.013
Cu	0.965	0.061
Hf	0.96	0.034
Lu	0.965	0.028
Dy	0.965	0.025
Er	0.965	0.022
Tm	0.97	0.028
Ho	0.97	0.025
Tb	0.97	0.022
Gd	0.97	0.016
Nd	0.975	0.012
C	0.965	0.006
Zr	0.96	0.003
B	0.97	0.004
Y	0.98	0.001
Sm	0.975	0.016
Pm	0.98	0.008
Sc	0.98	0.006
Ca	0.98	0.004
Pr	0.98	0.006
Eu	0.98	0.012
Yb	0.98	0.022
Ga	0.98	0.038
Mn	0.985	0.028
As	0.985	0.025
Na	0.985	0.016
Se	0.99	0.014
Ge	0.99	0.032
Mg	0.99	0.028
Al	1.00	0.029
K	0.99	0.004
Br	0.99	0.006
Li	0.99	0.004
Be	0.99	0.002
Rb	0.995	0.001
Sr	0.99	0.002
La	1.00	0.004
Si	1.00	0.002
Ce	1.005	0.004
Ba	1.01	0.006
Cs	1.01	0.020

A cross-sectional view of a multi-layered structure 100. The structure consists of several layers. At the top is a thin layer 15 with diagonal hatching. Below it is a thicker layer 14 with diagonal hatching. Layer 14 is part of a sub-assembly 18, which also includes layer 15. Below layer 14 is a thin layer 13 with diagonal hatching. Layer 13 is part of a sub-assembly 17, which also includes layer 12. Below layer 13 is a thicker layer 12 with diagonal hatching. Layer 12 is part of a sub-assembly 100, which also includes layer 11. Below layer 12 is a large, empty rectangular region 11. At the bottom is a thin layer 16 with diagonal hatching. Layer 16 is part of a sub-assembly 100, which also includes layer 11.

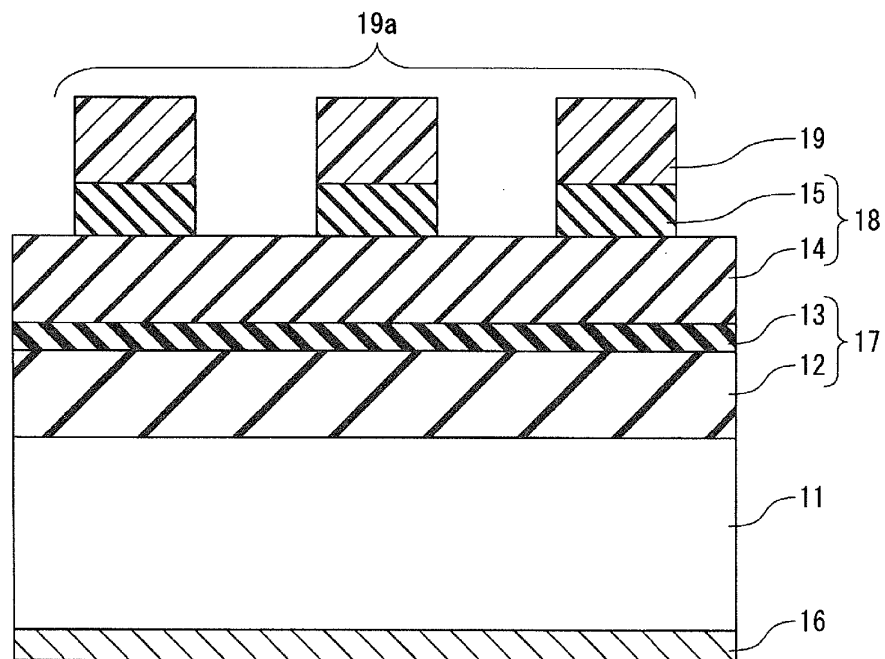
[図5]



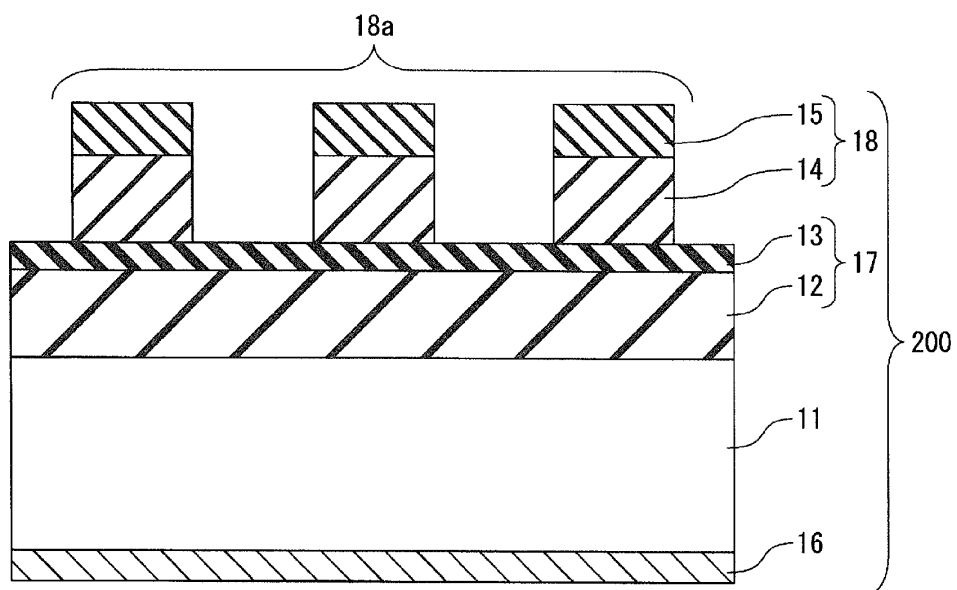
[図6]



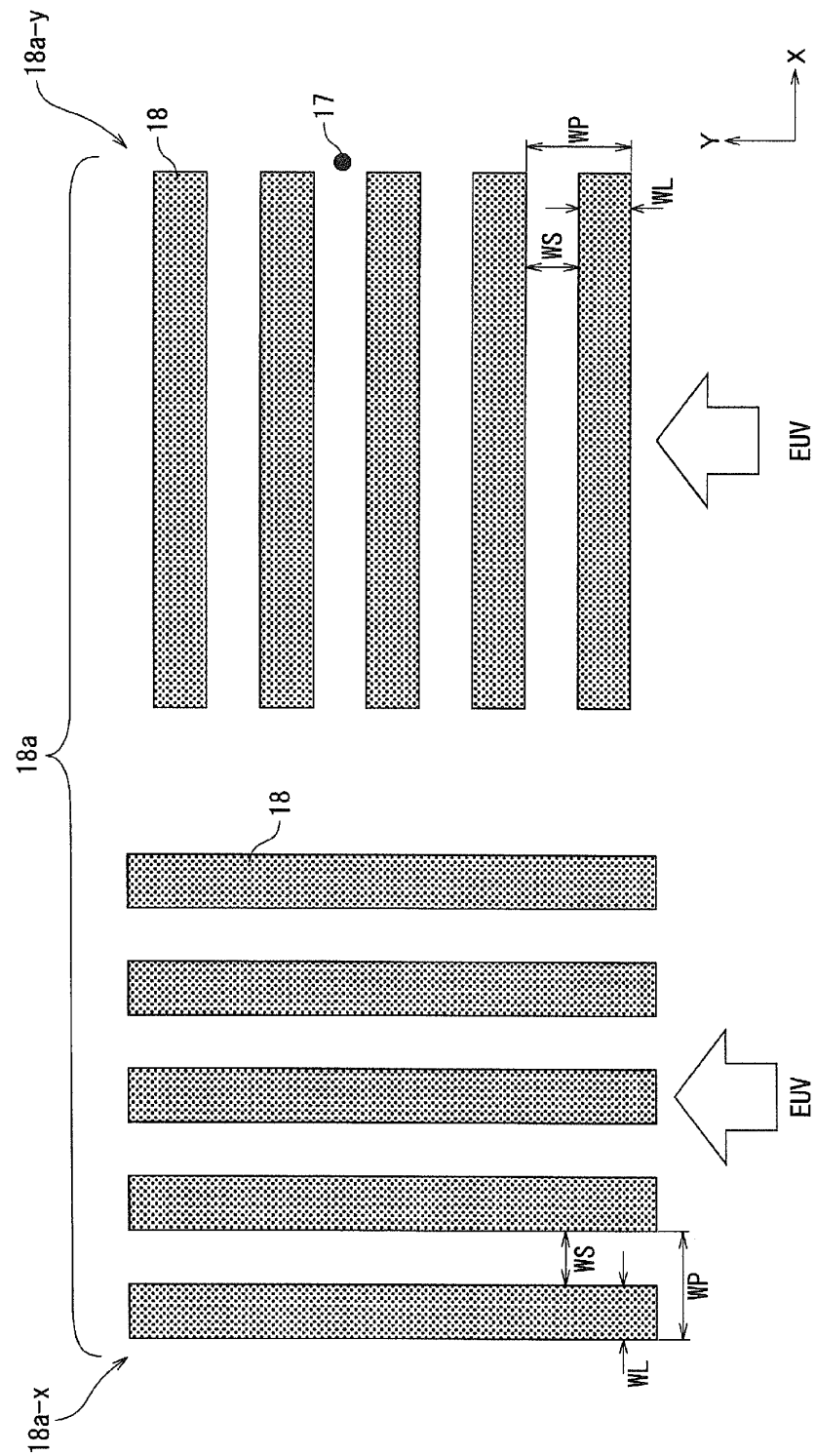
[図7]



[図8]



[図9]



[図10]

