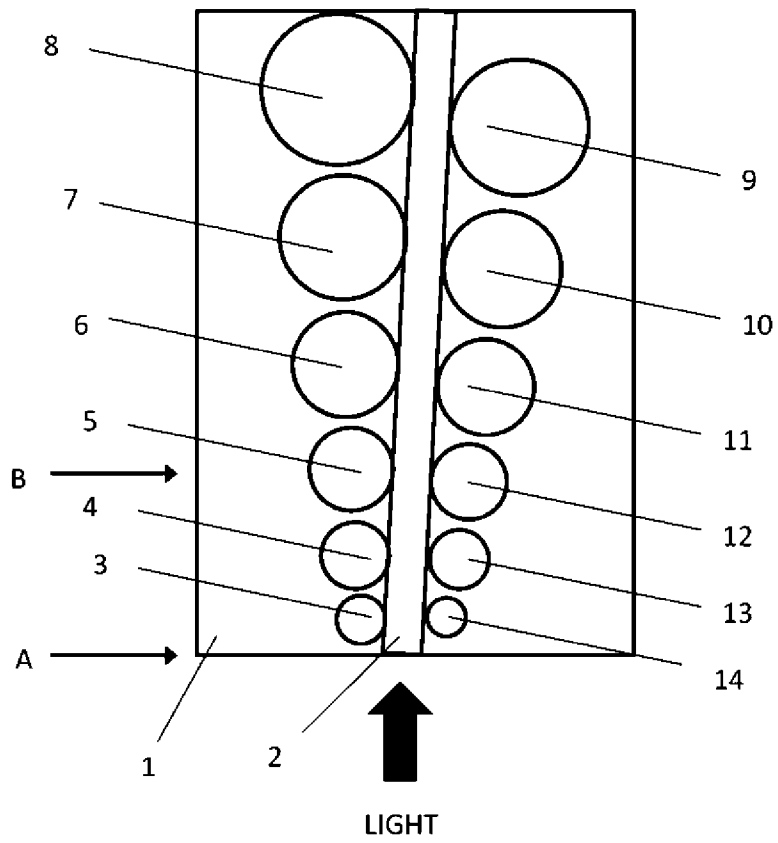
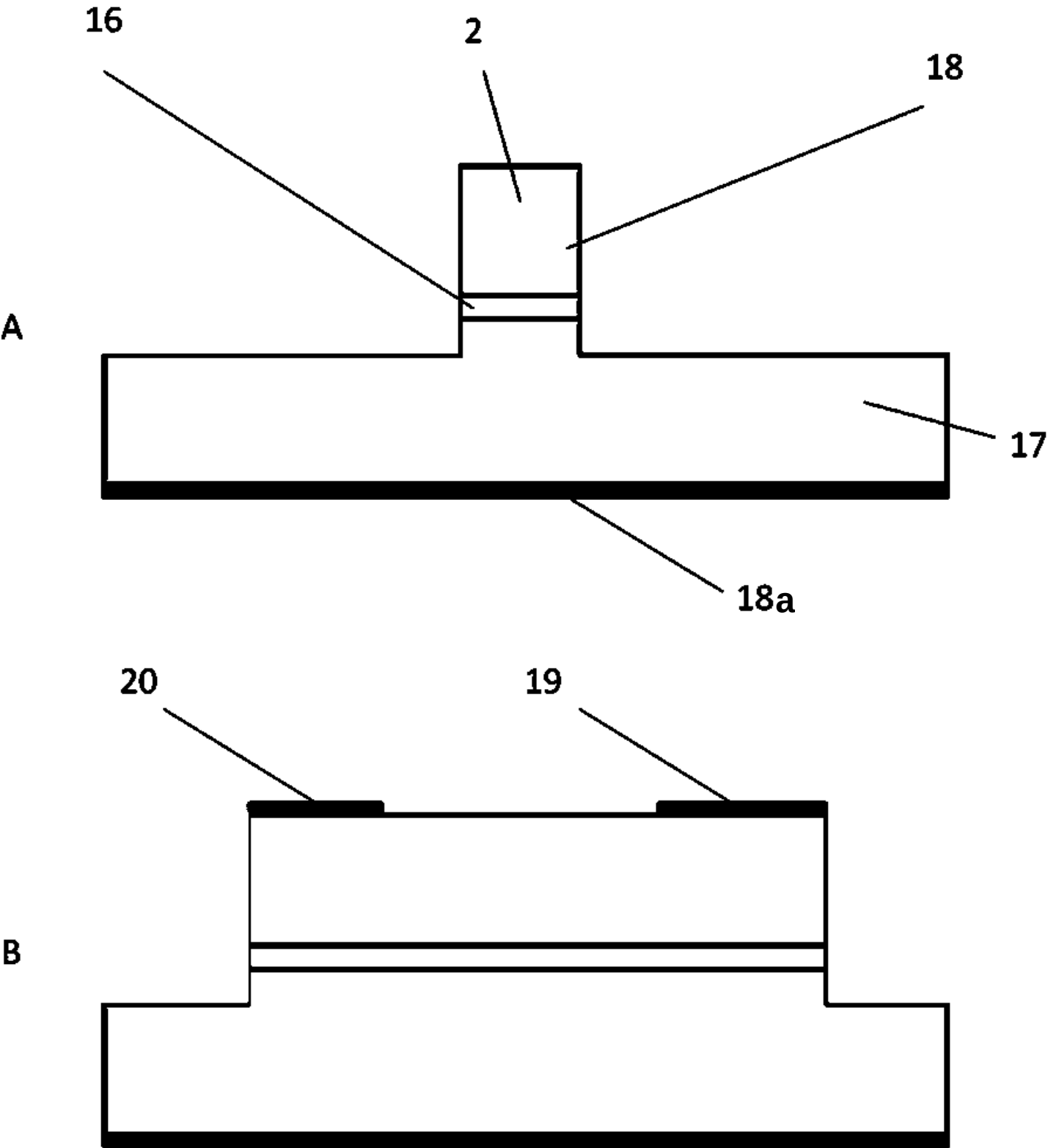


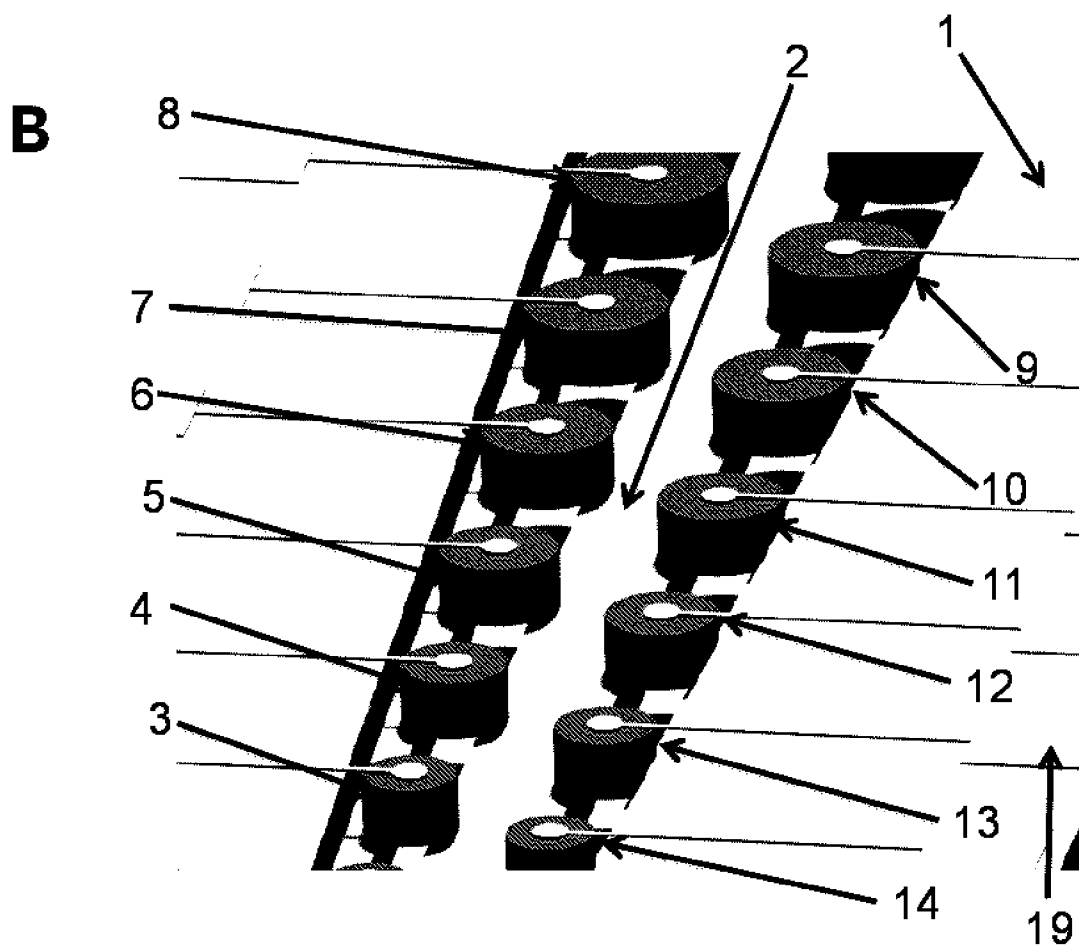
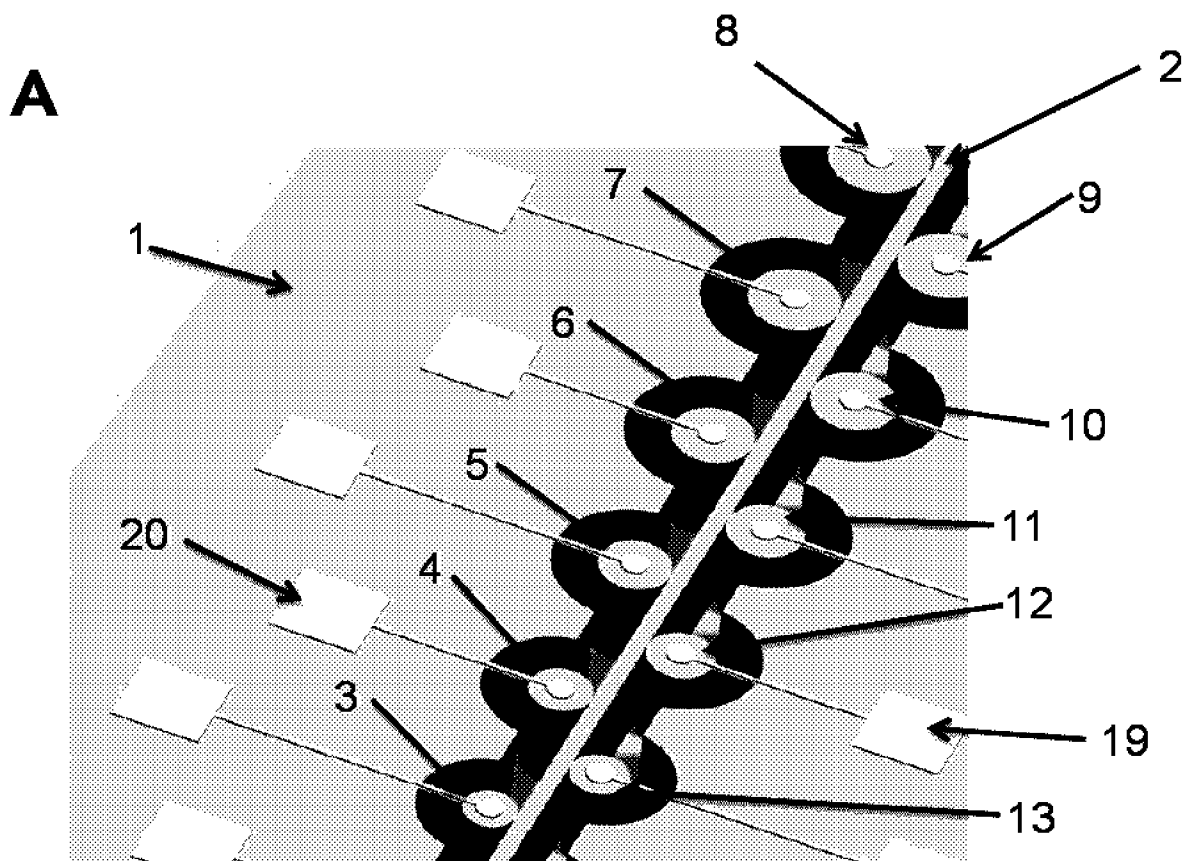
[Fig. 1]



[Fig. 2]



[Fig. 3]



[Fig. 4]

InP p-type: $2 \times 10^{18} \text{cm}^{-3}$ Thickness $5 \mu\text{m}$ Index 3.166	25
In(0.72)Ga(0.28)As(0.6)P(0.4) [Q1.3 unstrained] undoped Thickness 200nm Index 3.3917	24
In(0.601)Ga(0.399)As(0.856)P(0.144) [Q1.5 μm unstrained] undoped Thickness 100nm Index 3.5303	23
In(0.72)Ga(0.28)As(0.6)P(0.4) [Q1.3 unstrained] undoped Thickness 200nm Index 3.3917	22
InP n-type: $1 \times 10^{18} \text{cm}^{-3}$ Thickness $100 \mu\text{m}$ Index 3.166	21