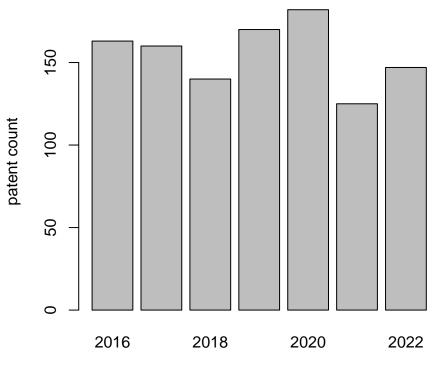
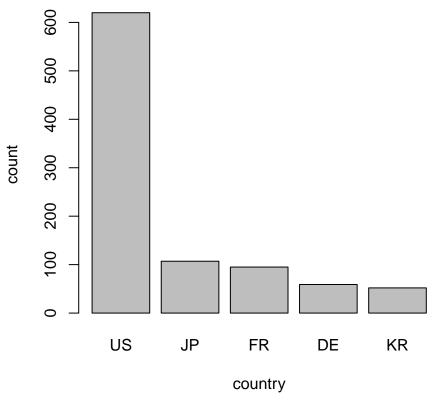
## Patent registrations by year (G21F)



year





## TOP5 countries by year (G21F)

