

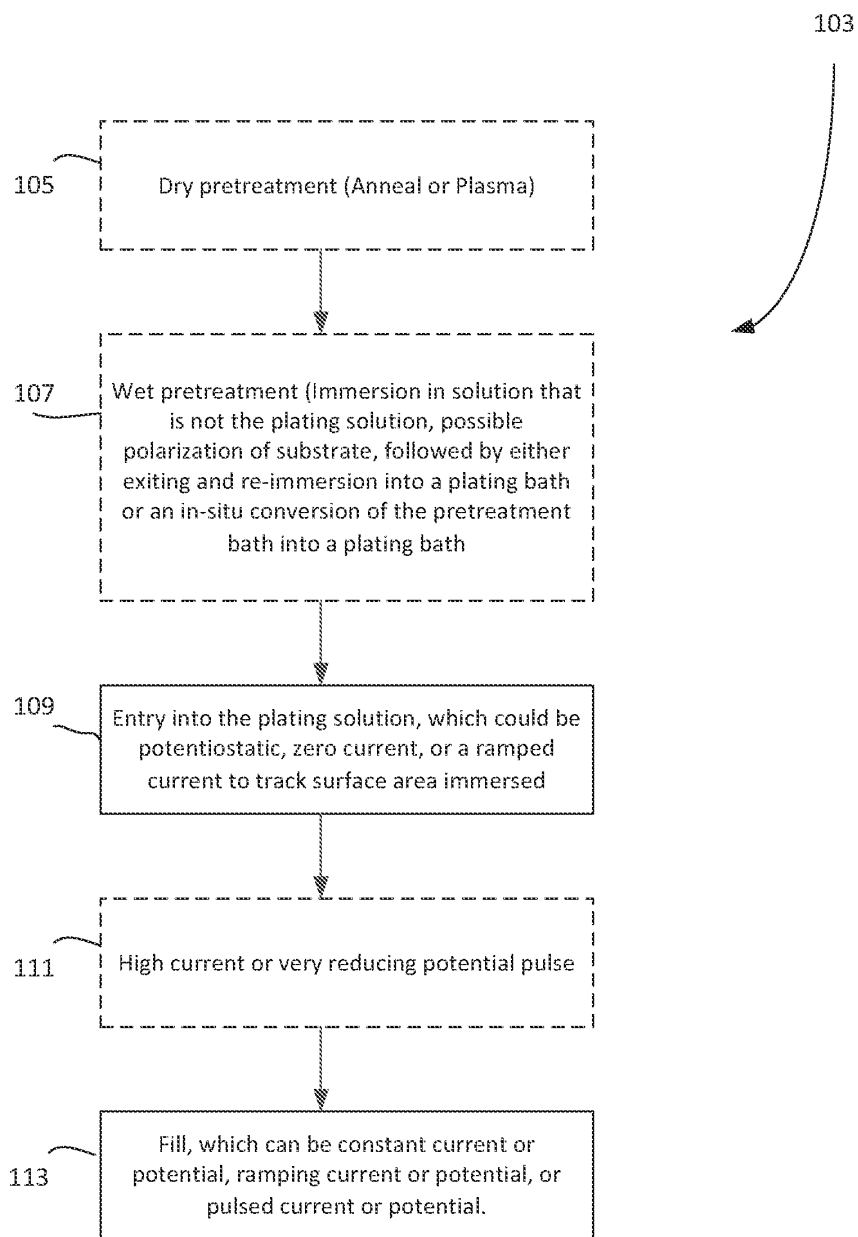
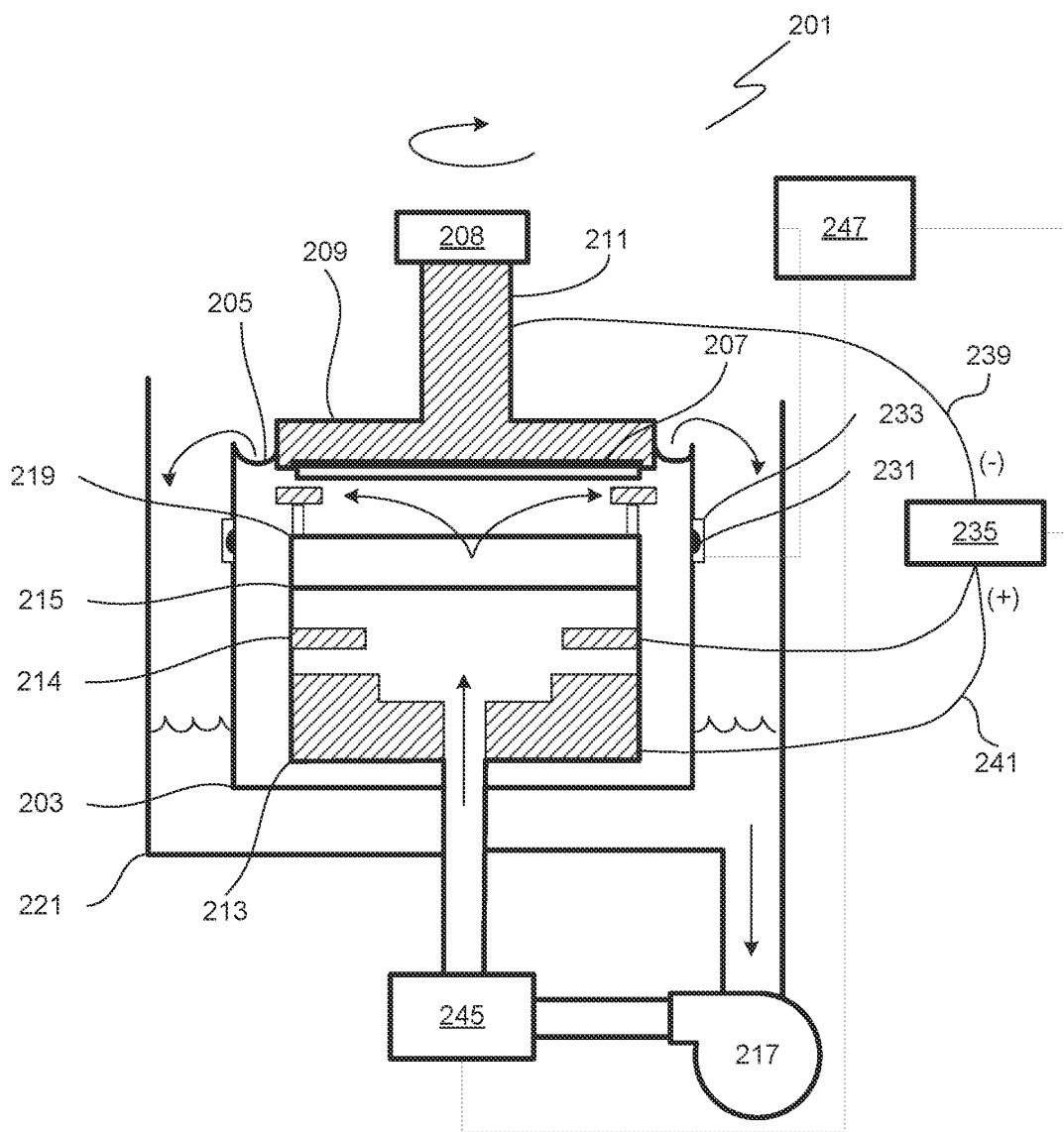


Figure 1

**Figure 2**

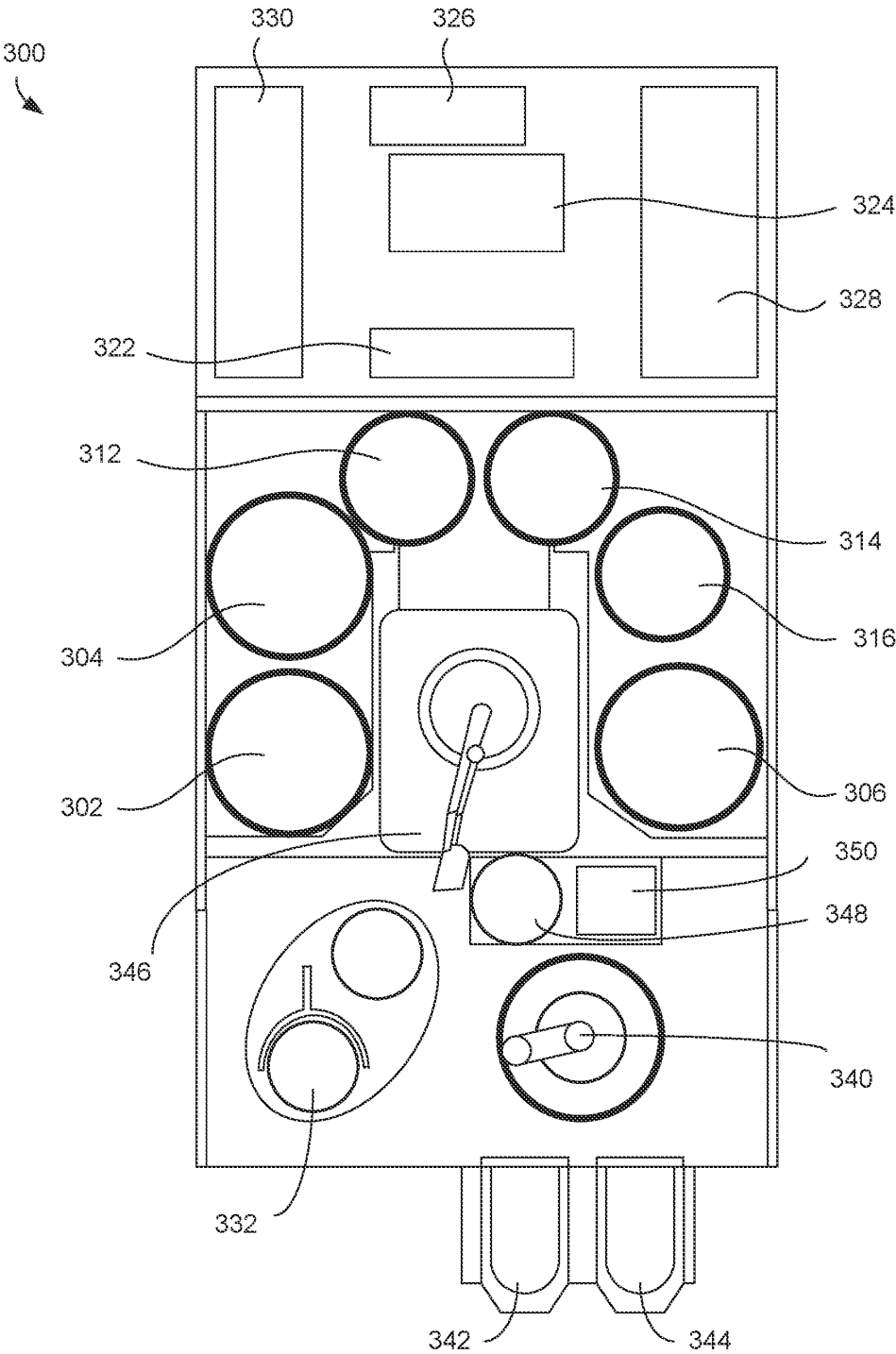


Figure 3

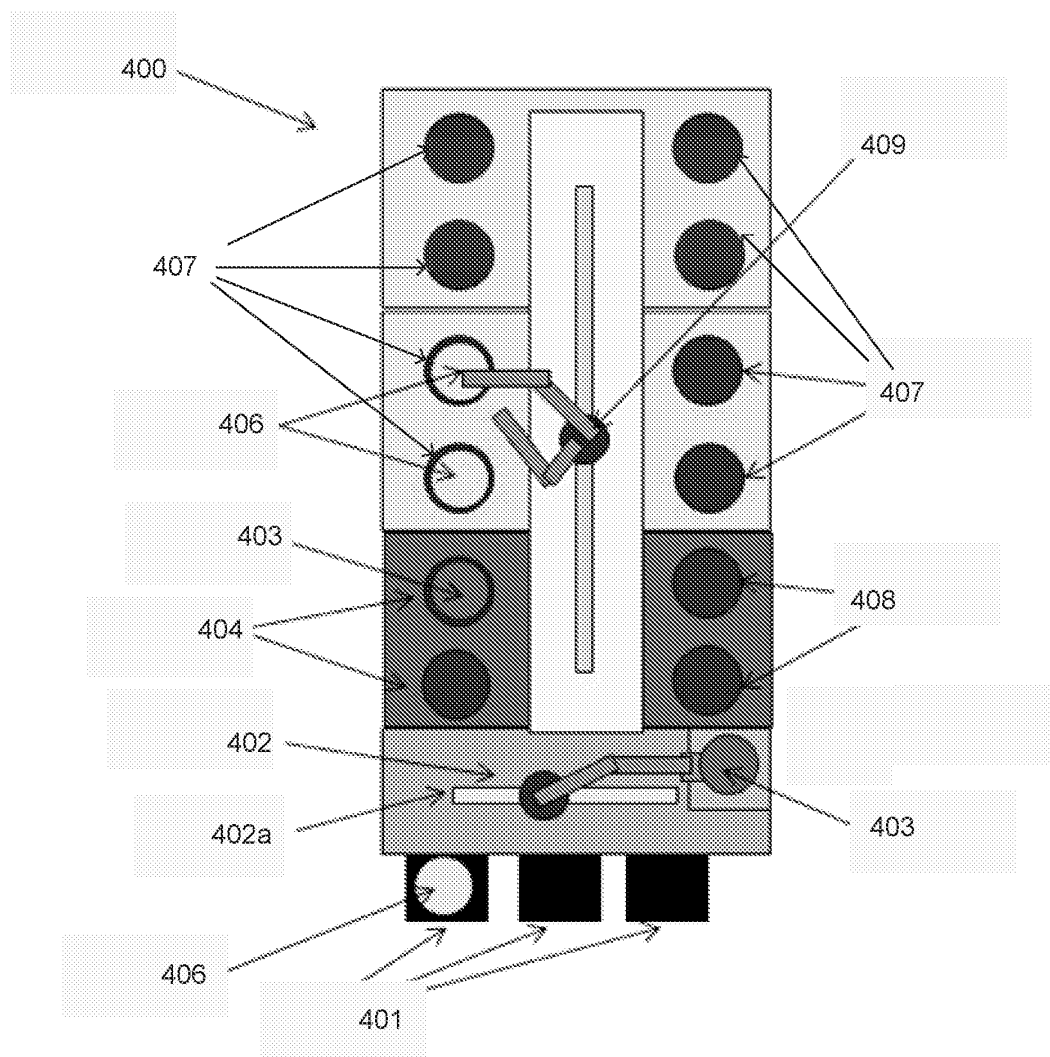


Figure 4

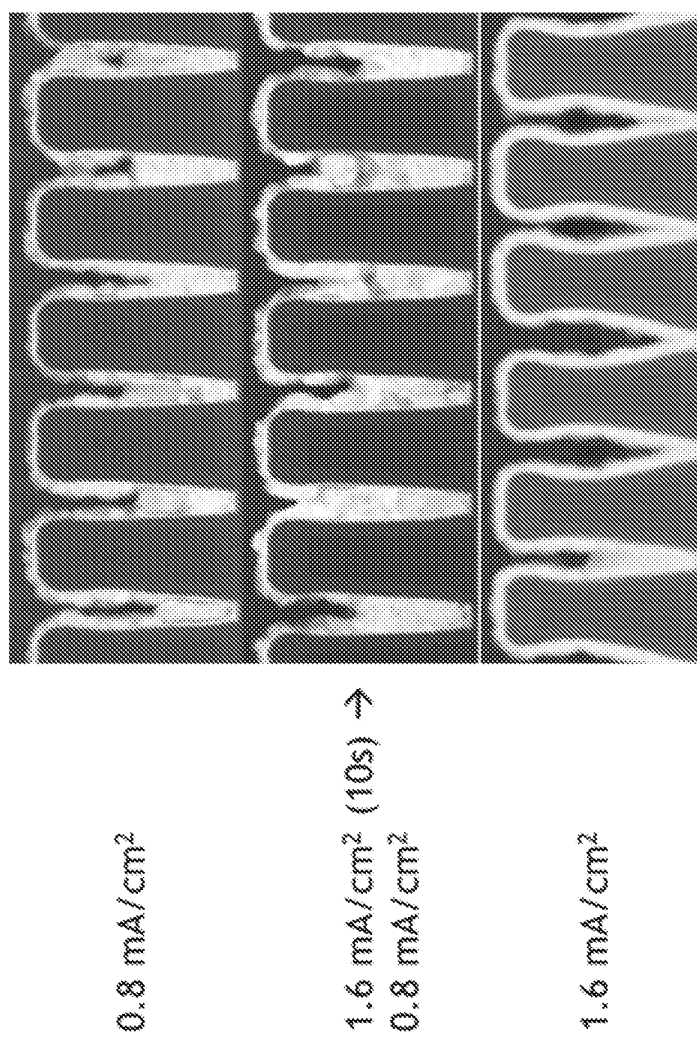


Figure 5

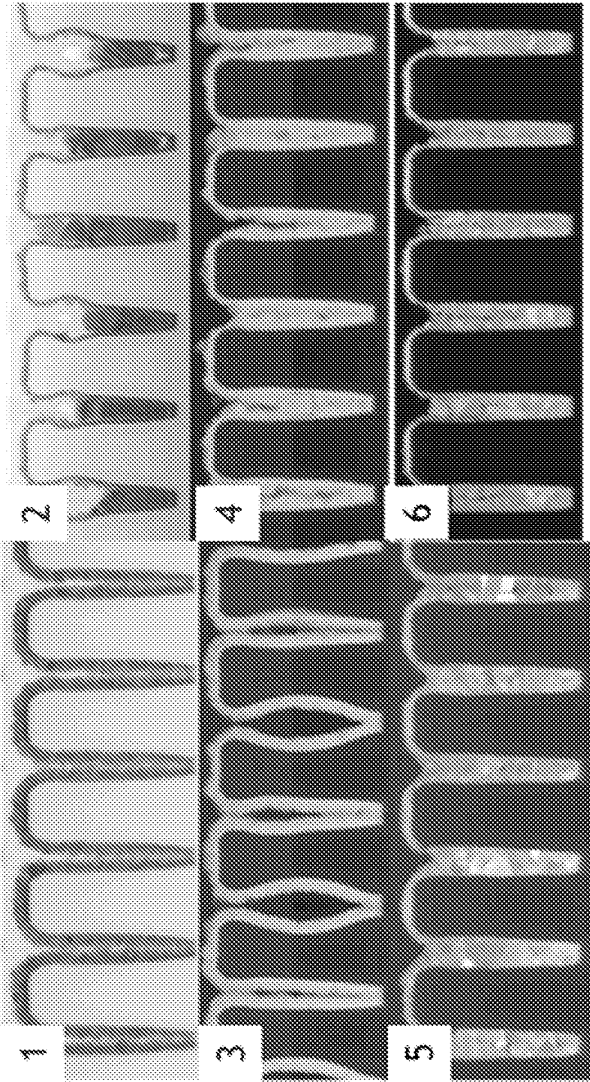


Figure 6

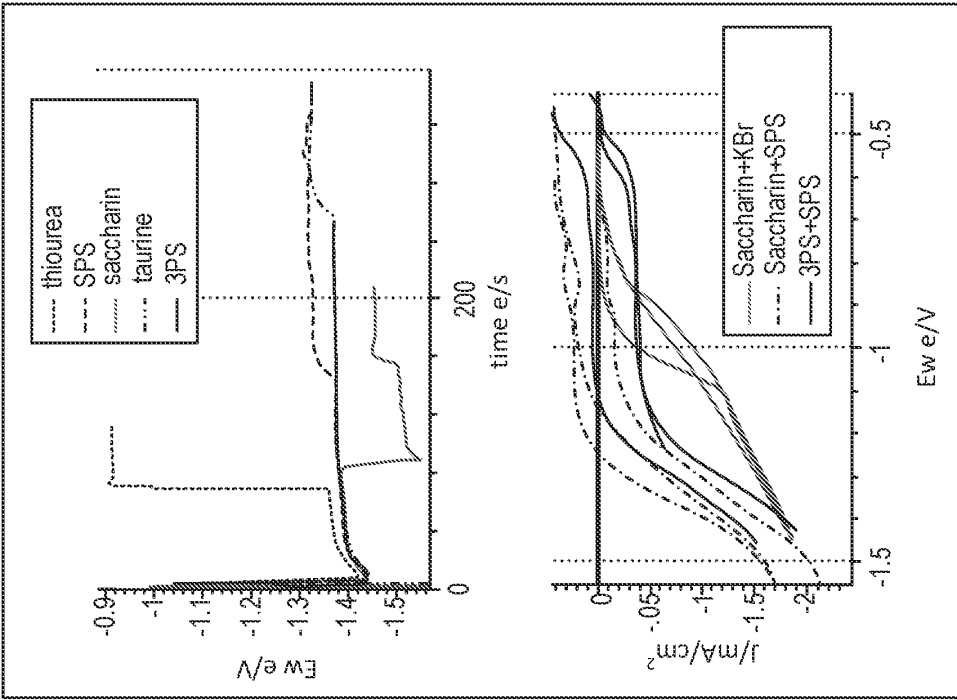


Figure 7B

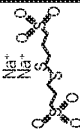
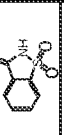
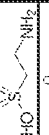
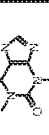
Name	Structure	Role	Film appearance	Notes
SPS (also BASF acc and MLI acc)		Accelerator	Bright – alone or w/some suppressors	Very fast and strong acceleration at concentrations as low as 2ppm
MPS		Accelerator	Bright – alone or w/some suppressors	Very fast and strong acceleration at concentration as low as 2ppm
Thiourea		Accelerator	Dark – Nodules formed on plated patterns	Fast and strong acceleration
3-Pyridine sulfonic acid (3PS)		Suppressor	Bright – 730 ppm 3PS, 5ppm SPS	Weak suppression. Further additions of 3PS depolarizes.
saccharin		Suppressor	Bright – 0-152 saccharin, w/SPS or Br	Saccharin has little effect on CV in presence of SPS or Br
Taurine		Suppressor	Bright – 255pps taurine, 10ppm SPS	Weak suppression
Caffeine		Suppressor	Bright – But no effect on polarization	Very weak suppression
Tryptamine		Suppressor	Bright – But no effect on polarization	Very weak to almost no effect on polarization. Poor solubility in water <0.75g/L

Figure 7A

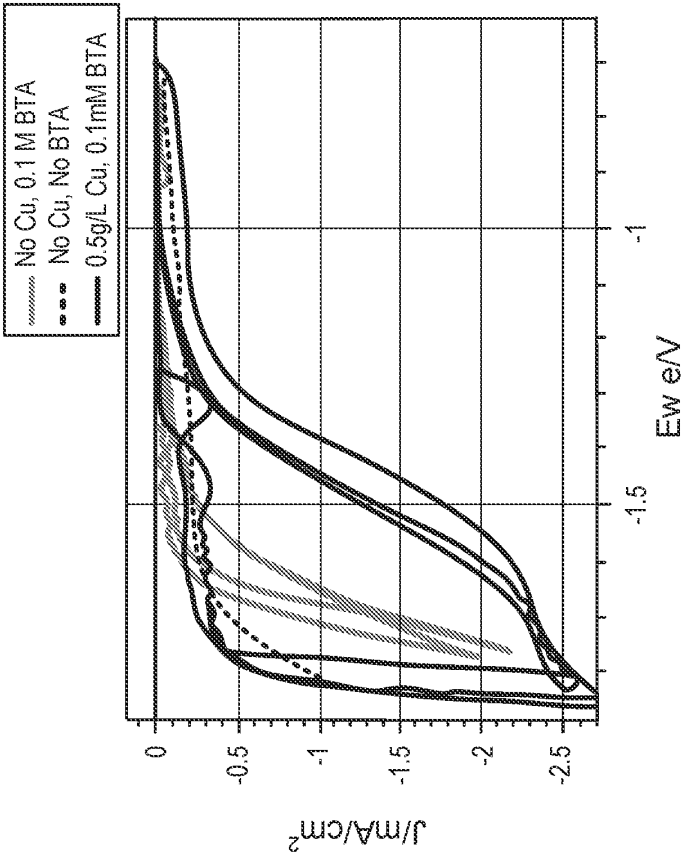


Figure 7C