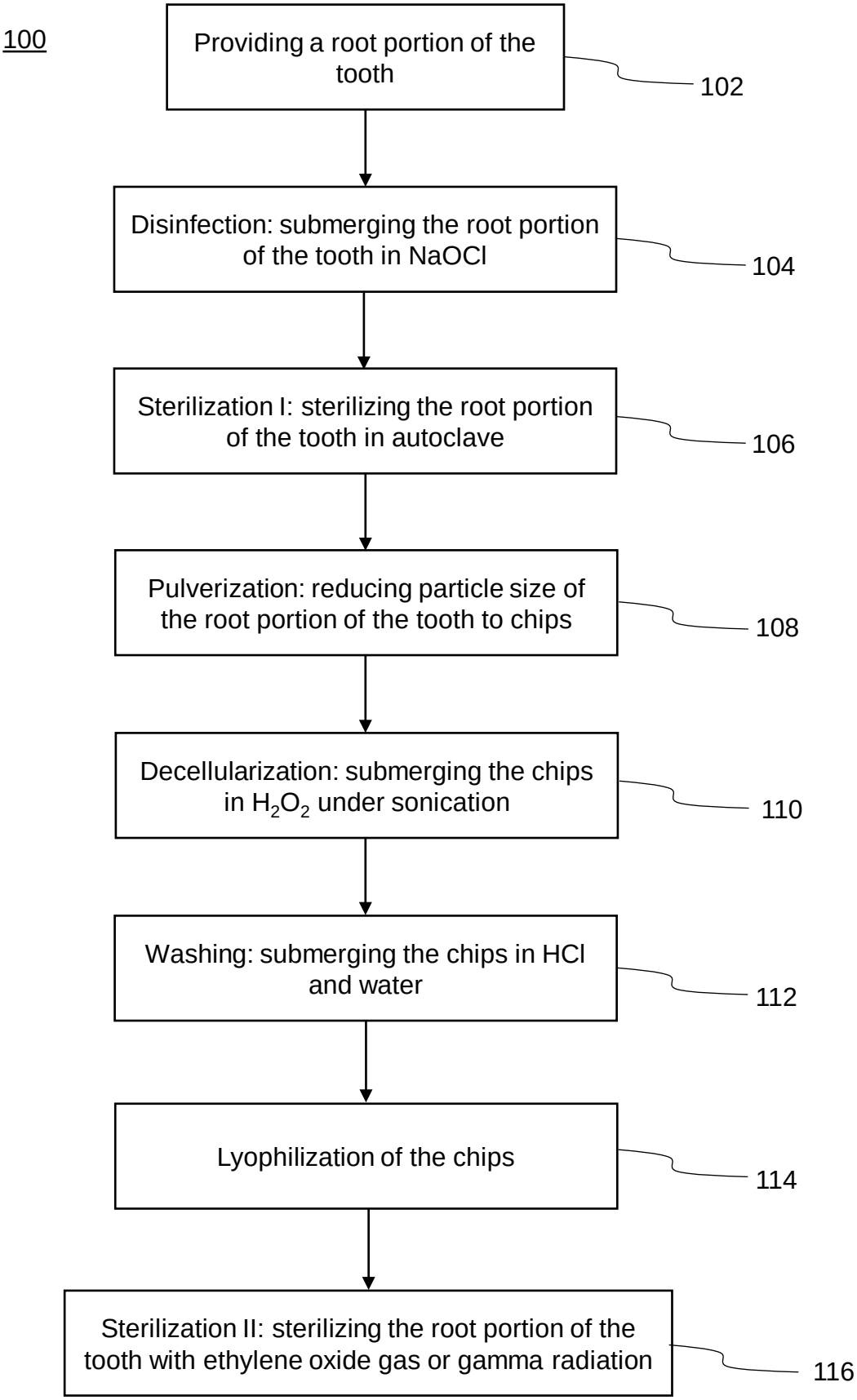
100
Providing a root portion of the tooth
102
Disinfection: submerging the root portion of the tooth in NaOCl
104
Sterilization I: sterilizing the root portion of the tooth in autoclave
106
Pulverization: reducing particle size of the root portion of the tooth to chips
108
Decellularization: submerging the chips in H_2O_2 under sonication
110
Washing: submerging the chips in HCl and water
112
Lyophilization of the chips
114
Sterilization II: sterilizing the root portion of the tooth with ethylene oxide gas or gamma radiation
116

FIG. 1