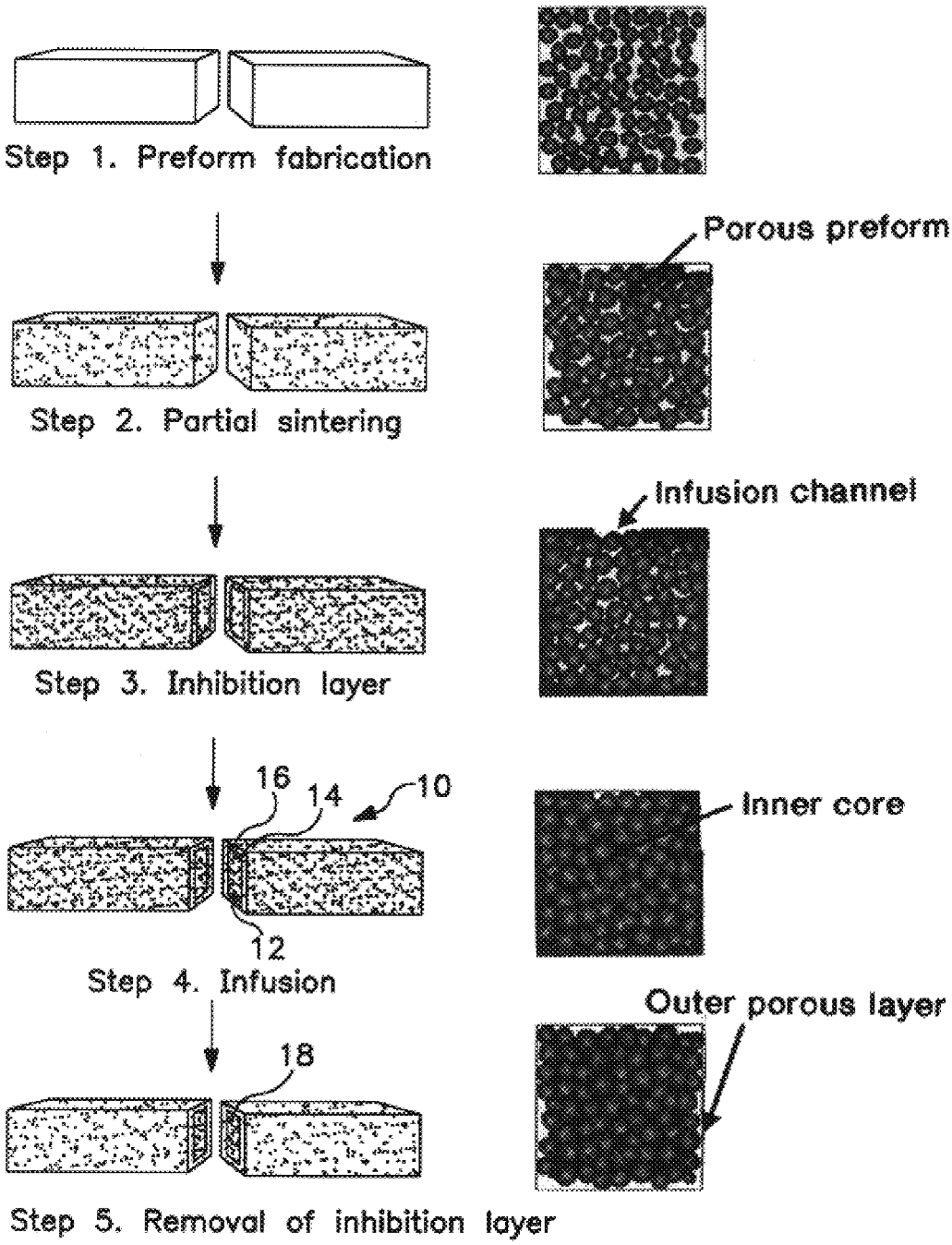
Step 1. Preform fabrication
Porous preform
Step 2. Partial sintering
Infusion channel
Step 3. Inhibition layer
16
14
10
Inner core
12
Step 4. Infusion
Outer porous layer
18
Step 5. Removal of inhibition layer

FIG. 1