

Fig. 1A

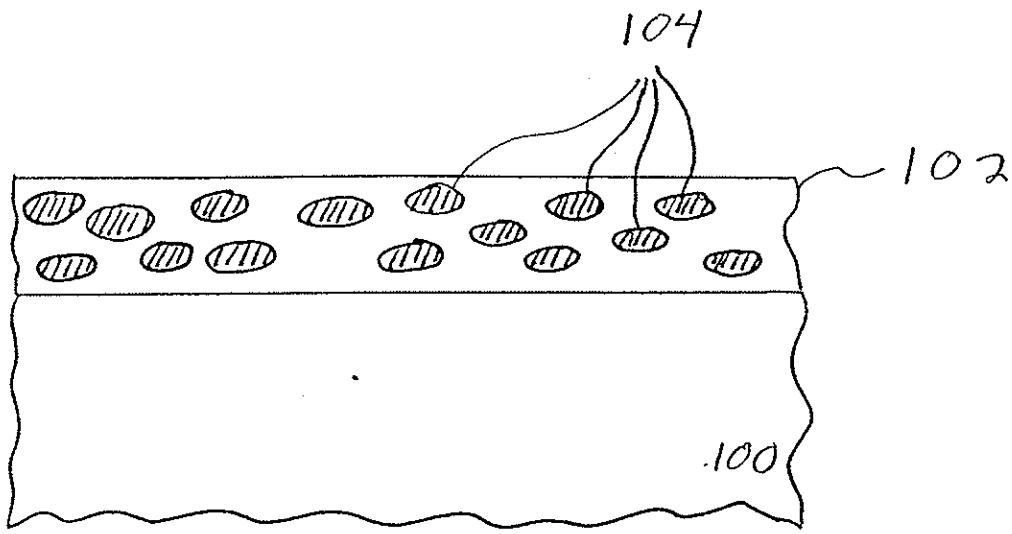


Fig. 1B

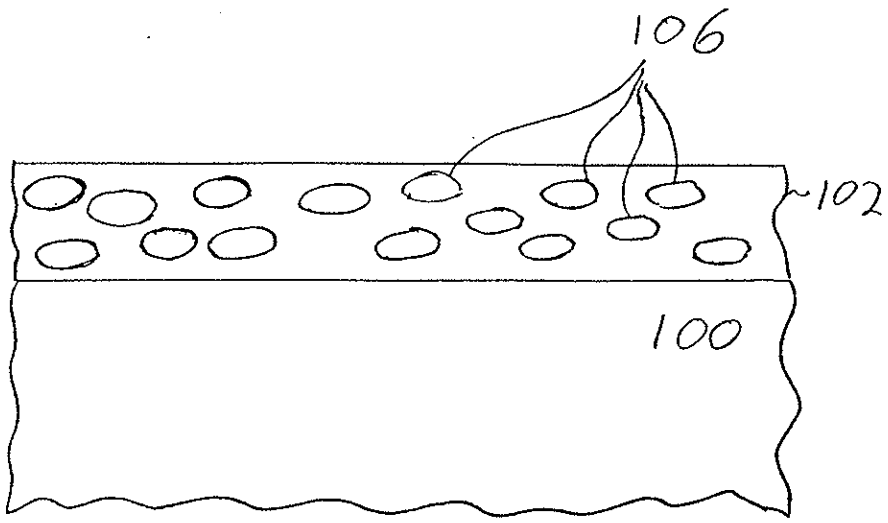


Fig. 1C

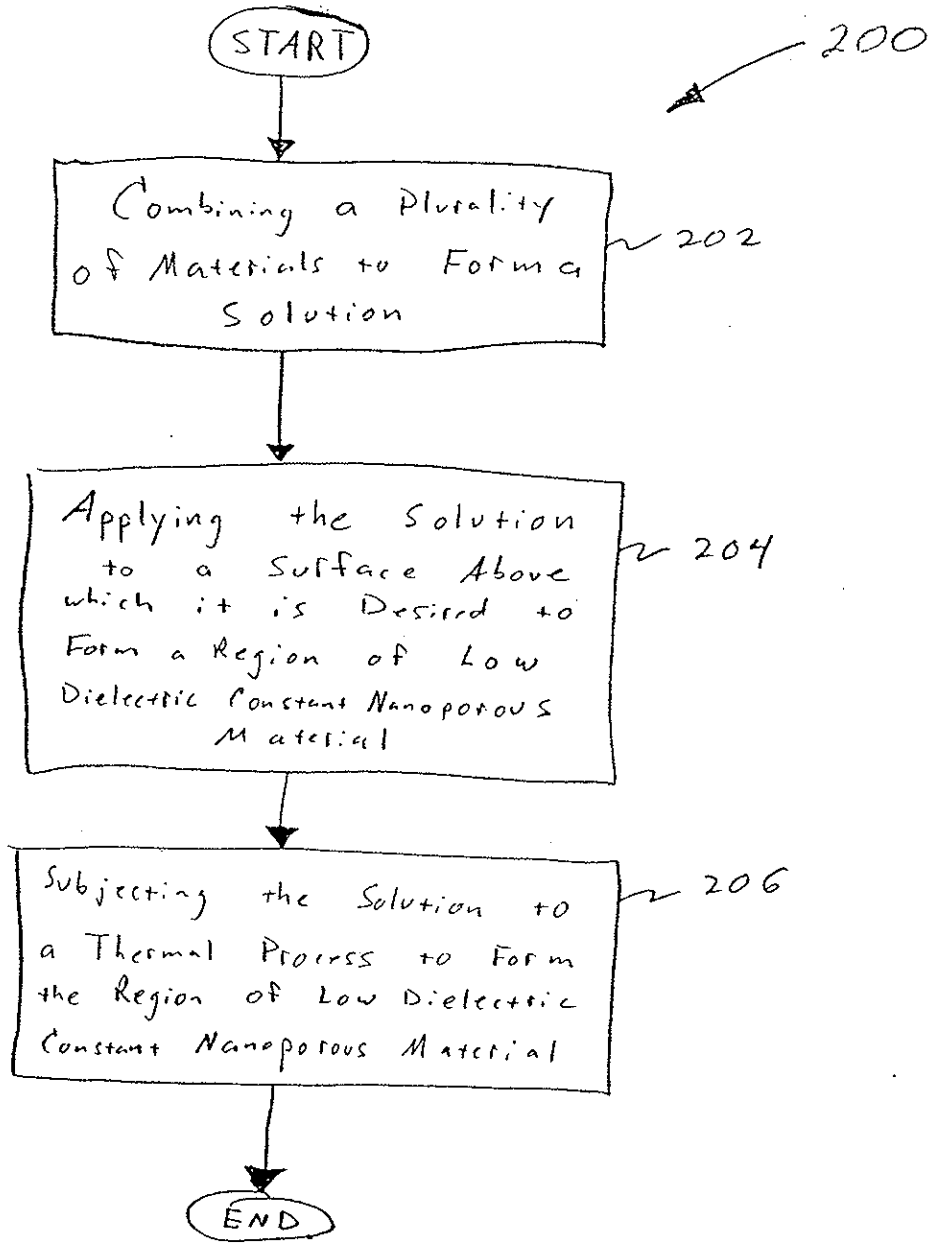

START
200
Combining a Plurality of Materials to Form a Solution
202
Applying the Solution to a Surface Above which it is Desired to Form a Region of Low Dielectric Constant Nanoporous Material
204
Subjecting the Solution to a Thermal Process to Form the Region of Low Dielectric Constant Nanoporous Material
206
END

Fig. 2

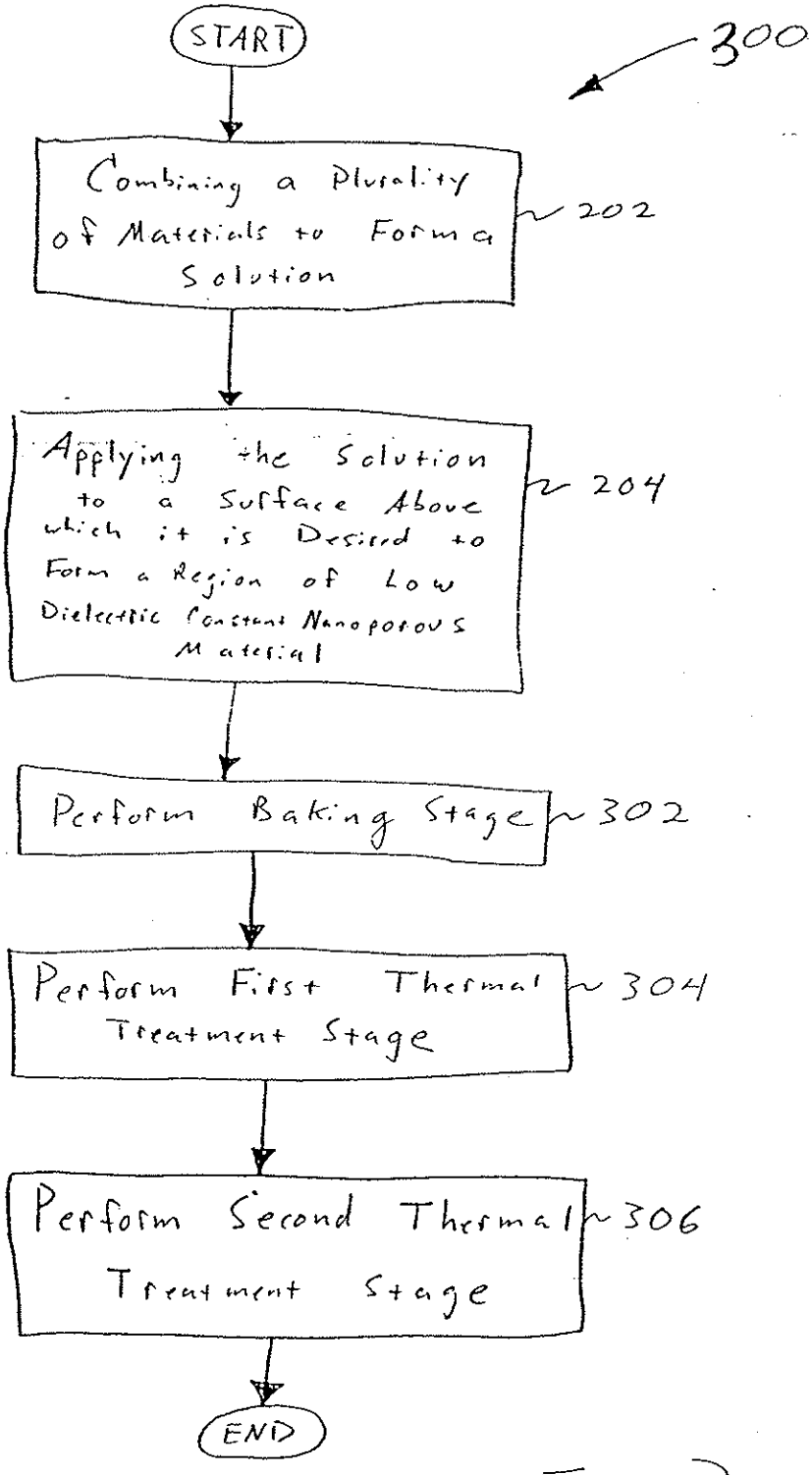

START
300
Combining a Plurality of Materials to Form a Solution
202
Applying the Solution to a Surface Above which it is Desired to Form a Region of Low Dielectric Constant Nanoporous Material
204
Perform Baking Stage
302
Perform First Thermal Treatment Stage
304
Perform Second Thermal Treatment Stage
306
END

Fig. 3