CLAIMS

[Claim 1]

A method for producing a filtration filter capable of filtering out impurities, the method comprising:

impregnating a support composed of a fibrous structure with a resin solution prepared by dissolving a predetermined resin in a predetermined solvent, and immersing the support in a nonsolvent liquid in order to cause a phase separation phenomenon in which the solvent included in the resin solution is replaced with the nonsolvent liquid and thereby integrally form a filtration membrane inside the support, the filtration membrane including a porous resin and being capable of filtering out impurities.

[Claim 2]

The method for producing a filtration filter according to Claim 1, wherein the filtration membrane includes a porous resin membrane having an opening ratio of 6% to 30%.

[Claim 3]

The method for producing a filtration filter according to Claim 1 or 2, wherein the support includes a structure having a thickness of 0.03 to 0.5 mm.

[Claim 4]

The method for producing a filtration filter according to any one of Claims 1 to 3, wherein the filtration membrane includes a porous resin having a thickness of 10 to 500 μm.

[Claim 5]

The method for producing a filtration filter according

to any one of Claims 1 to 4, wherein the support includes a structure including chemical fibers.

[Claim 6]

The method for producing a filtration filter according to Claim 5, wherein the support includes an aramid resin or a polyethylene terephthalate resin.

[Claim 7]

The method for producing a filtration filter according to any one of Claims 1 to 6, wherein the filtration membrane includes polysulfone (PSF), polyvinylidene fluoride (PVDF), polyethersulfone (PES), polyimide (PI), polyvinyl chloride (PVC), or cellulose acetate (CA).