【ABSTRACT】

The present invention discloses a method for manufacturing PTFE fiber for a PTFE membrane catalyst filter. The process involves a sequence of mixing, aging, compressing, extruding, rolling, sintering, oil removing/stretching, and slitting processes. In the mixing process, a homogenized catalyst is introduced. The proportion of the introduced catalyst is between 0.5% and 0.6%, and the proportion of the introduced lubricant is between 28% and 30%. This invention highlights a method for producing PTFE fiber specifically designed for PTFE membrane catalyst filters.

[Figure 1]