

ABSTRACT

**DEFORMED POROUS HOLLOW FIBER MEMBRANE,
PRODUCTION METHOD OF DEFORMED POROUS HOLLOW
5 FIBER MEMBRANE, AND MODULE, FILTRATION DEVICE,
AND WATER TREATMENT METHOD IN WHICH DEFORMED
POROUS HOLLOW FIBER MEMBRANE IS USED**

To provide a porous hollow fiber membrane that is suitable for
10 treatment of liquid containing an inorganic substance and/or an organic
substance, is obtained at a low cost performance, and has high water
permeability performance, fretting resistance, and drying resistance.

A deformed porous hollow fiber membrane according to the
present invention is composed of a thermoplastic resin and includes a
15 continuous asperity provided on the periphery in the longitudinal
direction of the membrane, in which the periphery of the hollow fiber
membrane in the circumferential direction includes continuous
projected and depressed parts.

20 Fig. 1