

Method for producing a water-absorbent resin

[Abstract]

The present invention provides a method for producing
5 a water-absorbent resin by a reversed-phase suspension
polymerization method, wherein an odor originating from a
raw material component, in particular, a petroleum
hydrocarbon dispersion medium, was reduced, and a water-
absorbent resin obtained by the method. More specifically,
10 the present invention provides a method for producing a
water-absorbent resin comprising performing a reversed-
phase suspension polymerization of a water-soluble
ethylenically unsaturated monomer in a petroleum
hydrocarbon dispersion medium by using a surfactant,
15 wherein an aqueous solution of the water-soluble
ethylenically unsaturated monomer is dispersed in the
dispersion medium at a specific pouring rate to reduce an
odor, and a water-absorbent resin obtained by the method,
are provided.

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(No suitable Figure)