

ABSTRACT

CRYSTALLIZATION APPARATUS AND METHOD FOR OPERATING THE SAME

Disclosed is a method for operating a crystallization apparatus, in which, at the time of carrying out heat exchange of a fluid to be treated using a cooler, a cooling condition for the fluid to be treated is controlled in such a way that a substantial amount of heat for cooling Q_r defined by the following equation (1) becomes fixed,

$$Q_r = Q_a - Q_{atm} \quad \cdots(1)$$

wherein Q_a represents an amount of heat for cooling in the cooler and Q_{atm} represents an amount of heat to be released into the environment.