

ABSTRACT OF THE DISCLOSURE

A distillation column is arranged so that a liquid hole which allows liquid containing a polymerizable organic compound to flow from on a tray supporting member downward is formed in a part of the tray supporting member, for example, a support ring, so that substantial retention of the liquid on the tray supporting member is avoided. Therefore, the liquid, such as crude acrylic acid, is allowed to smoothly flow down from on surfaces of a tray and the tray supporting member, thereby causing no substantial retention of the liquid. As a result, polymerization which tends to occur when the liquid is retained on the surfaces of the tray and the tray supporting member thereby being heated is effectively prevented, and the polymerizable organic compound is efficiently purified.

(Figure 5)

THIS SHEET HAS BEEN
REPLACED

This Sheet Has Been Replaced

