

Workup of a CDON/CDOL mixture by means of a “holed” dividing wall column**Abstract**

- 5 The invention relates to a process for removing a cyclododecanone-rich fraction from a dehydrogenation mixture comprising low boilers, cyclododecanone, medium boilers, cyclododecanol and high boilers, and to an apparatus for workup of such a dehydrogenation mixture. It is based on the problem of specifying a workup process for such a mixture, in which a fraction consisting of cyclododecanone of maximum
- 10 purity is obtained. The plant for performance of this process is to entail a minimum level of capital costs. This is achieved with the aid of a “holed” dividing wall column.

Figure 1 relating to abstract