

Title (en)
PURIFICATION OF AQUEOUS SOLUTIONS CONTAINING FORMALDEHYDE AND USE OF THE PURIFIED SOLUTION IN AN ACRYLIC ACID PRODUCTION PROCESS

Title (de)
REINIGUNG VON FORMALDEHYDHALTIGEN WÄSSRIGEN LÖSUNGEN UND VERWENDUNG DER GEREINIGTEN LÖSUNG IN EINEM ACRYLSÄUREHERSTELLUNGSVERFAHREN

Title (fr)
PURIFICATION DE SOLUTIONS AQUEUSES CONTENANT DU FORMALDEHYDE, ET UTILISATION DE LA SOLUTION PURIFIEE DANS UN PROCEDE DE PRODUCTION D'ACIDE ACRYLIQUE

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Application
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Abstract (en)
[origin: WO2020109739A1] The present invention relates to a process for treating aqueous effluents containing formaldehyde by distillation in the presence of acetic acid, in particular to a process for treating aqueous solutions resulting from the synthesis of acrylic acid. The invention also relates to the use of the purified aqueous solution in a process for producing acrylic acid by catalytic oxidation of propylene and/or propane in steam dilution.

IPC 8 full level
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C-Set (source: EP)
1. **C07C 45/83** + **C07C 47/04**
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