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(54) Title: **METHOD FOR PREVENTING, REMOVING OR REDUCING DEPOSITS IN APPARATUS PARTS DURING THE ESTERIFICATION OF ACRYLIC OR METHACRYLIC ACIDS**

(54) Bezeichnung: **VERFAHREN ZUR VERMEIDUNG, ENTFERNUNG ODER VERMINDERUNG VON ABLAGERUNGEN AN APPARATETEILEN BEI DER VERESTERUNG VON ACRYL- ODER METHACRYLSÄURE**

(57) Abstract

When producing esters of acrylic or methacrylic acid by esterification with alcohols troublesome deposits of high molecular byproducts build up in parts of the apparatus. Said deposits can be prevented, removed or reduced by applying a liquid in the parts of the apparatus contaminated with deposits or on those surfaces where deposits easily build up. Said liquid is partially or totally made out of the alcohol used for esterification. The moistening is performed preferably by means of appropriate nozzles or cleansing jets.

(57) Zusammenfassung

Bei der Herstellung von Estern der Acryl- oder Methacrylsäure durch Veresterung mit Alkoholen lassen sich die durch höhermolekulare Nebenprodukte an den Apparateteilen entstehenden störenden Ablagerungen vermeiden, entfernen oder vermindern, indem man auf die Ablagerungen, verschmutzten Apparateile oder auf die Oberflächen der Apparateile, an denen leicht Ablagerungen entstehen, eine Flüssigkeit einwirken lässt, die teilweise oder ganz aus dem zur Veresterung verwendeten Alkohol besteht, wobei bevorzugt eine Benetzung mit geeigneten Düsen oder Reinigungsstrahlern erfolgt.

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