

Title (en)

PLATE COLUMN FOR THE SEPARATION OF MONOMERIC VINYL CHLORIDE (VCM) FROM POLYVINYL CHLORIDE (PVC) IN THE SUSPENSION PROCESS

Title (de)

BODENKOLONNE ZUR ABTRENNUNG VON MONOMEREM VINYLCHLORID (VCM) VON POLYVINYLCHLORID (PVC) IM SUSPENSIONSVERFAHREN

Title (fr)

COLONNE A PLATEAUX DESTINEE A LA SEPARATION DE CHLORURE DE VINYLE MONOMERE (VCM) DU CHLORURE DE POLYVINYLE (PVC) DANS LE PROCEDE DE SUSPENSION

Publication

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Application

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Abstract (en)

[origin: WO2005003187A1] The invention relates to a plate column used in the manufacture of PVC by the suspension process to separate the PVC from unreacted VCM. The invention furthermore relates to a method of preventing the formation of a deposit in a plate column and the invention also relates to a novel use of commercially available tangential cone nozzles. To clean the interior of the plate column and/or to prevent the formation of deposits, suspension from the sump portion of the plate column is sprayed into the middle portion thereof.

IPC 1-7

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