

Title (en)

DEVICE AND METHOD FOR DISTILLING TEMPERATURE-SENSITIVE SUBSTANCES

Title (de)

VORRICHTUNG UND VERFAHREN ZUR DESTILLATION TEMPERATUREMPFINDLICHER STOFFE

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DISTILLATION DE SUBSTANCES SENSIBLES À LA TEMPÉRATURE

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Application

EP 11763590 A 20110923

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Abstract (en)

[origin: WO2012048792A1] The invention relates to a device for distilling substance mixtures that contain temperature-sensitive substances. The device comprises a thin layer evaporator and a fractionation column, and the fractionation column is placed on the distillate outlet of the thin layer evaporator. The fractionation column has at least three theoretical trays, and the loss of pressure of the fractionation column is maximally 3 hPa (3 mbar) during operation at an F-factor of 1 Pa^{1/2}. The invention further relates to a method for distilling substance mixtures that contain temperature-sensitive substances, characterized in that the method is carried out in the device according to the invention.

IPC 8 full level

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B01D 1/065 (2013.01 - EP US); **B01D 3/148** (2013.01 - EP US)

Citation (search report)

See references of WO 2012048792A1

Citation (examination)

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