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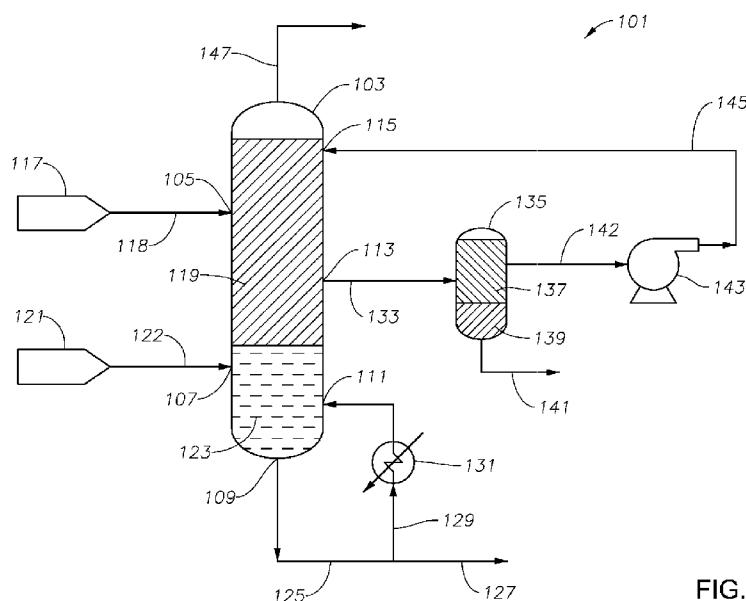
(54) **Title:** PROCESS AND DEVICE FOR REMOVING WATER AND/OR OXYGEN FROM ORGANIC LIQUID

FIG. 1

(57) **Abstract:** A process and a device for removing water and/or oxygen from a crude organic liquid stream using a distillation column with heat input and dry nitrogen stream. A side effluent stream comprising water at a high concentration is drawn from the distillation column. An optional settling drum can be used to separate the aqueous phase from the organic phase in the side effluent stream can be used. The invention can be advantageously used for purifying a crude organic liquid stream comprising one or more of benzene, toluene, xylene, ethylbenzene, cumene, cyclohexane, cyclohexene, cyclohexanol, cyclohexanone, and the like.

**Declarations under Rule 4.17:**

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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