

Title (en)
PROCESS AND SYSTEM FOR PRODUCING A TARGET COMPOUND

Title (de)
VERFAHREN UND ANLAGE ZUR HERSTELLUNG EINER ZIELVERBINDUNG

Title (fr)
PROCÉDÉ ET SYSTÈME DE PRODUCTION D'UN COMPOSÉ CIBLE

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Application
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Abstract (en)
[origin: WO2021175908A1] The invention relates to a process for producing a target compound (6) using an aldehyde, the target compound being an alcohol constituted of the aldehyde or another compound constituted at least partly of the alcohol, and the aldehyde being provided in a component mixture (1) which has a lower boiling point than the aldehyde. The component mixture (1) is used to produce, by extractive distillation (E), an (alcohol) synthesis feedstock (2) which is enriched with aldehyde and which is depleted of the components that have a lower boiling point than the aldehyde, and is then reacted to form the alcohol. At least part of the alcohol is used to form an entrainer (4) for the extractive distillation (E). The invention also relates to a corresponding system (100).

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