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(54) Title: REMOVING IMPURITIES IN A PROCESS FOR PRODUCING HYDROCARBON PRODUCTS

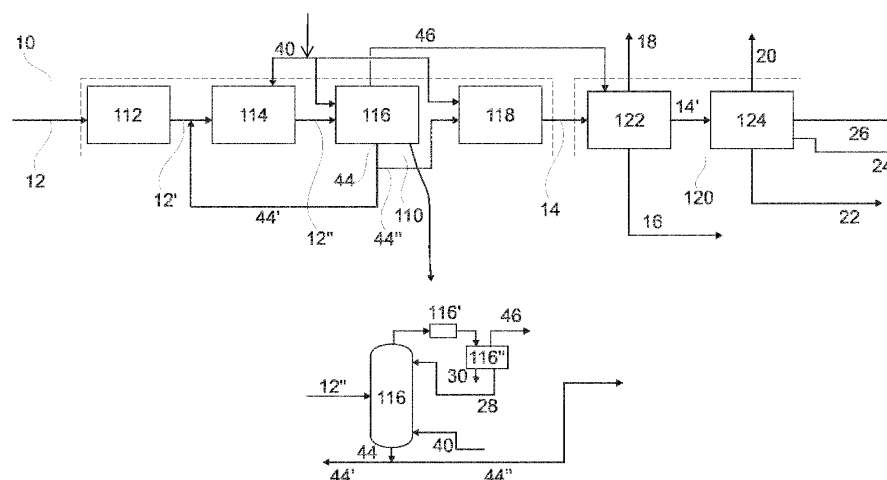


Fig. 2

(57) Abstract: Process for producing a hydrocarbon product, said process comprising: i) passing a feedstock originating from a renewable source and/or from a fossil source through a hydroprocessing step for producing a main hydrotrotreated stream; said hydroprocessing step comprising: passing the feedstock through one or more catalytic hydrotreating units under the addition of hydrogen for producing a first hydrotreated stream; passing the first hydrotreated stream to a first separation step comprising the use of a separation unit for particularly removing the impurities H₂S, CO, CO₂ and H₂O; withdrawing from said first separation step an overhead stream and separating an overhead hydrocarbon liquid stream thereof which is passed as a reflux stream to said first separation unit; withdrawing from said first separation step a bottom stream and passing at least a portion of said

WO 2022/053260 A1

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bottom stream to a dewaxing step comprising the use of one or more catalytic hydrotreating units under the addition of hydrogen for producing said main hydrotreated stream; and ii) passing the main hydrotreated stream to a second separation step for producing said hydrocarbon product.