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- as to the identity of the inventor (Rule 4.17(i))
- 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))

(54) Title: HYDROPROCESSING OF BIO-CRUDE OIL WITH VEGETABLE AND/OR FATTY MATERIAL

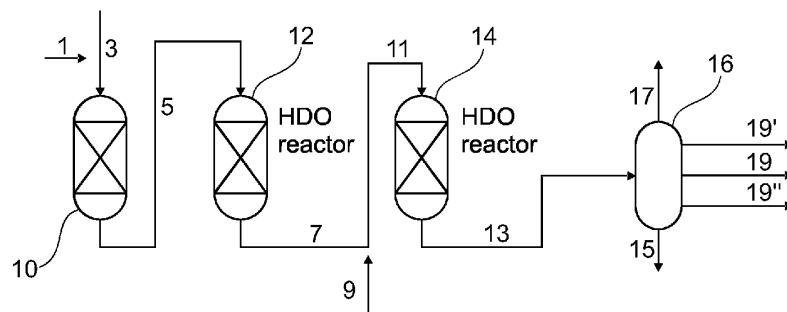


Fig. 1

(57) Abstract: Process and plant for producing a hydrocarbon feed, comprising: providing a bio-crude oil feed comprising more than 10 wt% oxygen (O); supplying the bio-crude oil feed to a stabilization step in a stabilization reactor for producing a stabilized bio-crude oil feed comprising less O than said bio-crude oil feed; supplying the bio-crude oil feed or the optionally stabilized bio-crude oil feed to a hydrodoxygenation or deoxygenation (HDO/DO) step in a HDO/DO reactor, for producing a partly deoxygenated bio-crude oil feed comprising 2-10 wt% O; providing a vegetable oil and/or a fatty material feed; combining the partly deoxygenated bio-crude oil feed with the vegetable oil and/or a fatty material feed, for producing said hydrocarbon feed. The hydrocarbon feed may be further hydroprocessed into a hydrocarbon fuel.

[Continued on next page]

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