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(54) Title: PROCESS FOR PRODUCING FUEL, BASE OILS, AND/OR CHEMICALS FROM RENEWABLE FEEDSTOCKS

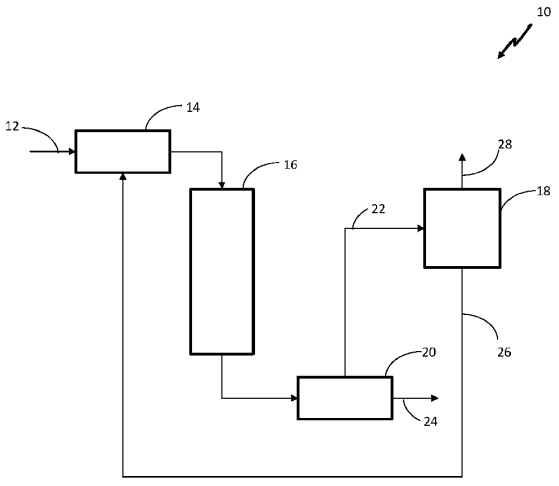


FIG. 1

(57) Abstract: A renewable feedstock is pretreated and then hydrotreated to produce an effluent. The effluent is separated into a liquid stream and an offgas stream. At least one of the offgas streams comprises hydrogen sulphide. The offgas stream is passed to a biological desulfurization unit where a majority of the hydrogen sulphide is converted to bio-sulphur. At least a portion of the bio-sulphur is recycled to the pretreating step.

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