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(54) Title: **THREE STAGE COCURRENT LIQUID AND VAPOR HYDROPROCESSING**

(57) Abstract

The hydroprocessing process is a hydrotreating process and reaction stages hydrotreating stages. A hydrotreating unit (10) comprises a first cocurrent liquid reaction stage comprising a catalyst bed (14) in downflow reaction vessel (12). Reaction vessel (16) contains a second cocurrent liquid reaction stage comprising catalyst bed (18), above which is a cocurrent vapor reaction stage comprising catalyst bed (20).

