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(54) Title: PROCESS FOR HYDROTREATING A DIESEL FUEL FEEDSTOCK WITH A FEEDSTOCK OF NATURAL OCCUR-
RING OIL(S), HYDROTREATING UNIT FOR THE IMPLEMENTATION OF THE SAID PROCESS, AND CORRESPONDING
HYDROREFINING UNIT

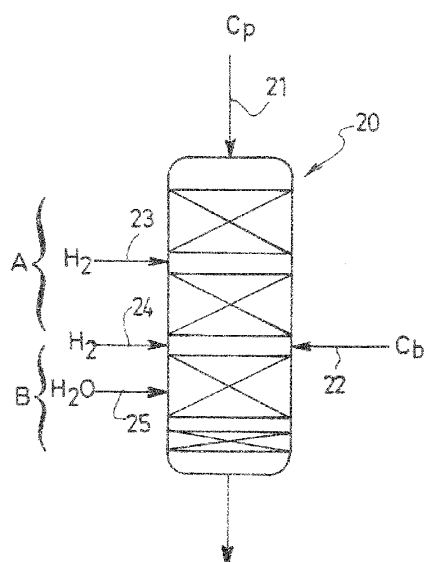


FIG. 3

(57) Abstract: The invention relates a process for the catalytic hy-
drotreating of a feedstock of petroleum origin of diesel fuel type intro-
duced into a stationary bed hydrotreating unit upstream of a feedstock
of natural occurring oil(s) characterized in that the feedstock of natural
occurring oil(s) contains acyl-containing compounds having 10 to 24
carbons including fatty acid esters and free fatty acids and said feedstock
of natural occurring oil(s) is submitted to a refining by a hydrodynamic
cavitation before its introduction into the stationary bed processing.

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