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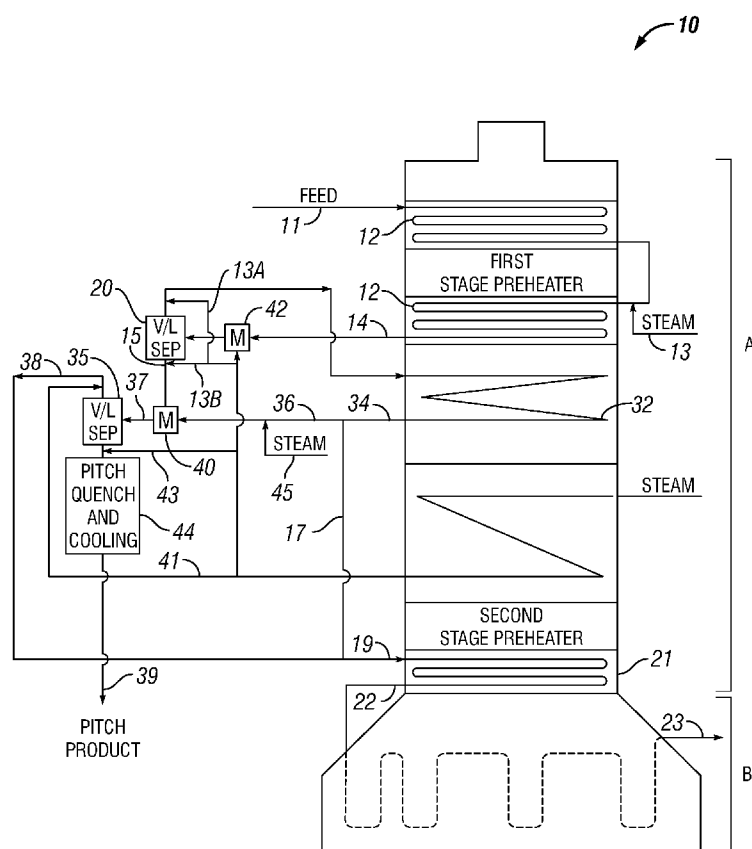
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(54) Title: IMPROVED PROCESS FOR PRODUCING LOWER OLEFINS FROM HEAVY HYDROCARBON FEEDSTOCK UTILIZING TWO VAPOR/LIQUID SEPARATORS



(57) Abstract: A process for making lower olefins from a heavy hydrocarbon feed by use of a combination of two vapor-liquid separation devices, and, then, pyrolytically cracking the light fraction of the heavy hydrocarbon feed to thereby produce a lower olefin product.



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