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(54) Title: DECHLORINATION OF LIQUID AND GAS STREAMS FROM PLASTICS PYROLYSIS PROCESSES

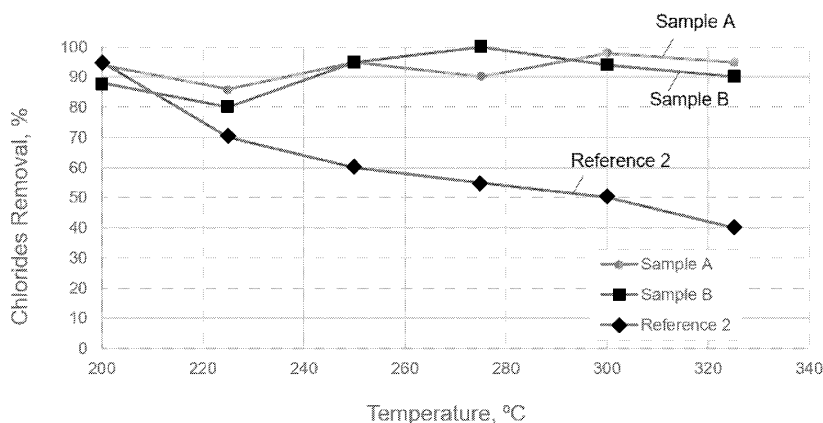


FIG. 2

(57) Abstract: Described herein are processes and materials for dechlorination of liquid and gas streams. In at least one embodiment, a process comprises contacting a plastics pyrolysis stream with an alumina adsorbent, the alumina adsorbent comprising a promoter (e.g., sodium). In a further embodiment, a process comprising contacting a plastics pyrolysis stream with an adsorbent comprising copper oxide, zinc oxide, and alumina.

[Continued on next page]

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