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(54) Title: ABSORPTION OF ATMOSPHERIC CARBON DIOXIDE

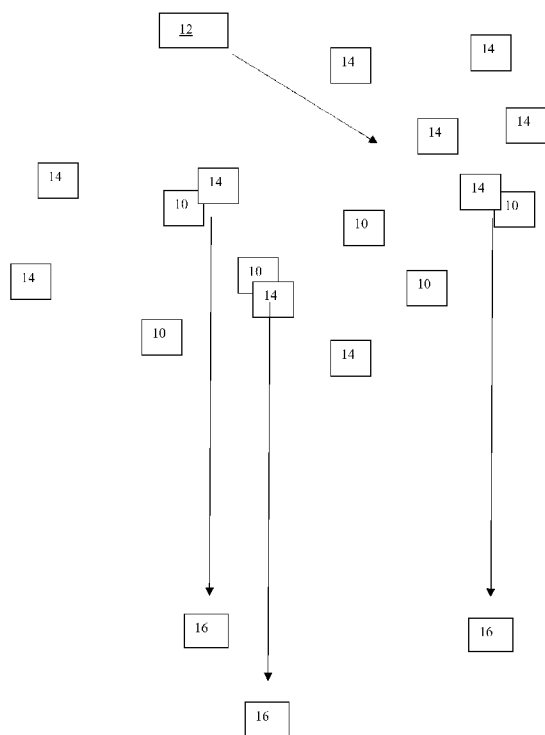


Figure 1

(57) Abstract: A method, system and apparatus for the at least partial removal of carbon dioxide present in atmospheric air is disclosed. A hydroxide is distributed into atmospheric air. At least some of the carbon dioxide present in atmospheric air and the hydroxide react to form a carbonate compound, thereby at least partially removing carbon dioxide from the atmospheric air.