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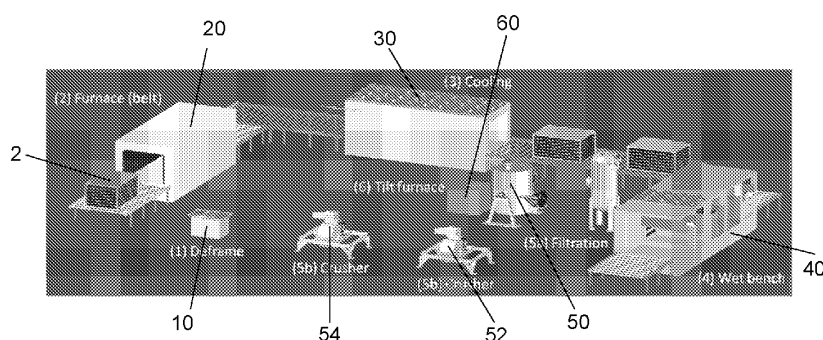


FIG. 8

(57) Abstract: An assembly and a method for photovoltaic (PV) panel recycling is disclosed. The assembly comprises (a) a mechanical means to remove aluminium frames; (b) a furnace; (c) a cooling station; (d) a wet bench; (e) a filtration system; (f) a tilt furnace, and (g) a plurality of crushers for used in crushing recovered glass and silicon wafers.