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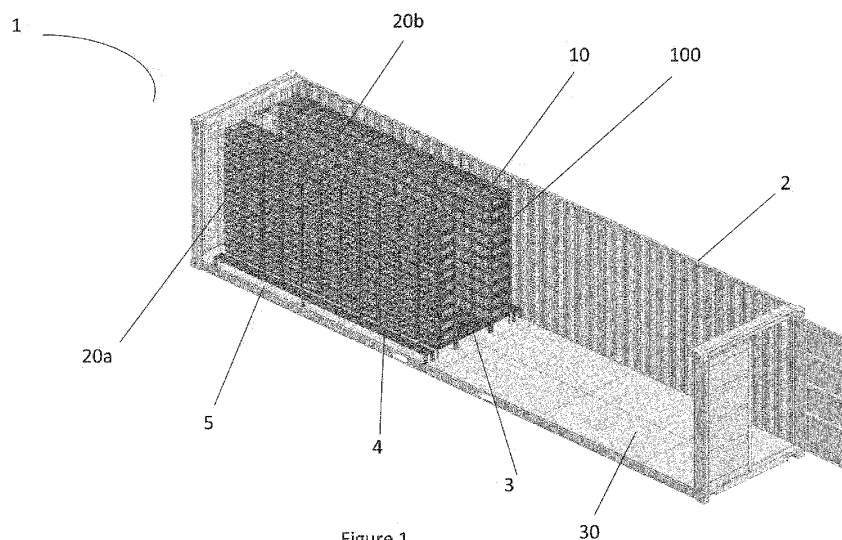


Figure 1

(57) **Abstract:** A containerised modular electrochemical cell system, comprising: a housing; and a plurality of electrochemical stacks removably mounted within said housing, each stack comprising: one or more electrochemical cells; one or more fluid inlet(s) for receiving feedstock; and one or more product outlet(s), wherein the stacks are arranged in at least one string, each string comprising two or more of the stacks, the stacks in each string being electrically connectable in series, and each string being connectable to a power source, and wherein each stack or string is configured to be independently activated; and wherein each string comprises: at least one feedstock inlet manifold fluidly coupled to the inlet(s) of the stacks of the string for distributing feedstock between the inlet(s) of the stacks, and at least one product outlet manifold fluidly coupled to the outlet(s) of the stacks of the string; and flow regulation means configured to regulate fluid flow through the inlet(s) and/or outlet(s).

[Continued on next page]

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