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(54) Title: MODULAR SMART FRAME SYSTEM

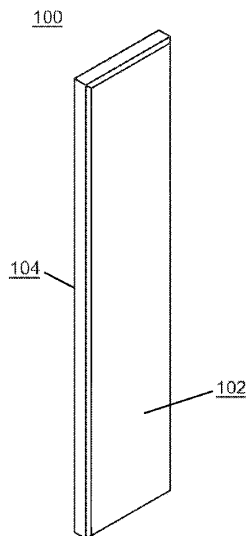


FIG. 1A

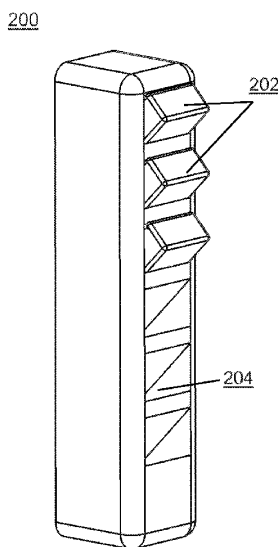


FIG. 1B

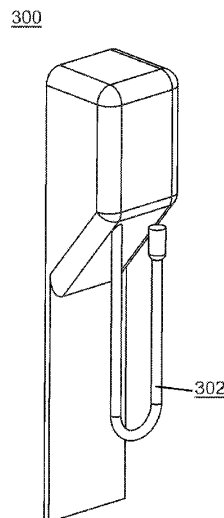


FIG. 1C

(57) Abstract: The present disclosure provides a smart modular frame system which is configured with one or more connectable frame devices, each having at least one universal port for connecting to one of various types of functional modules. The functional modules include display devices which, when connected together in an arrangement of frame devices, can form a single display matrix with coherent imaging across their multiple display panels. The functional modules further comprise one or more charging bank modules with arrays of ports for charging various battery types according to manufacturer specifications. The modular frame systems are adaptable to their environment both in function and shape and can provide essential public services in co-ordination with a cloud network operating system.

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