

A MODULAR CONTROL UNIT FOR CONTROLLING BUILDING FACILITIES**ABSTRACT**

- 5 A modular control unit and method for controlling building facilities, the modular control unit comprising: a passive bus; a plurality of controller modules connected to the passive bus, each controller module arranged for controlling at least one function associated with one or more of the building facilities; wherein each controller module comprises a data communication unit for broadcasting
- 10 protocol packets over the passive bus, and a processor unit for processing protocol packets received via the passive bus to determine whether the received protocol packets needs to be acted on at said each controller module.

Figure 1

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