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**Declarations under Rule 4.17**:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

*[Continued on next page]*

(54) Title: DISTRIBUTED DATABASES FOR A WELL CONTROL DRILLING SYSTEM

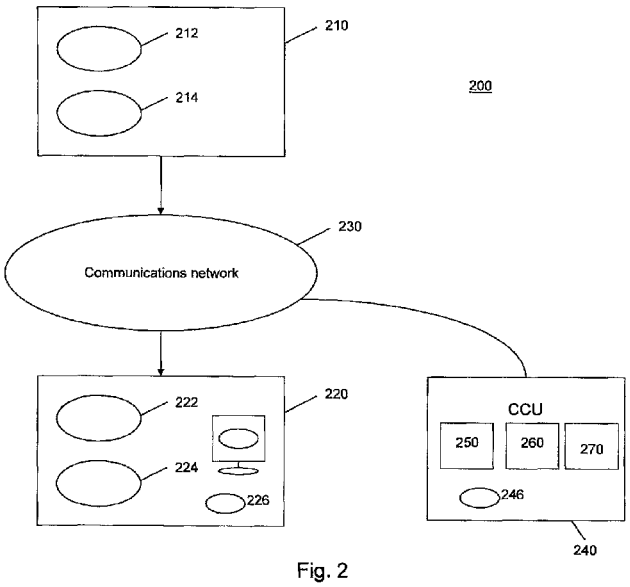



Fig. 2

(57) Abstract: An apparatus to update data in a well control system includes a central control unit (240) in communication with a communications network (230), the central control unit comprising a first display database, an end device (210) in communication with the communications network, the end device comprising a local hardware database (212), and an operator's panel in communication with the communications network, the operator' s panel comprising a second display database, wherein the local hardware database is configured to automatically update data to a primary display database designated from one of the first and the second display databases, wherein the primary display database is configured to automatically update the data to the other of the first and the second display databases.

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