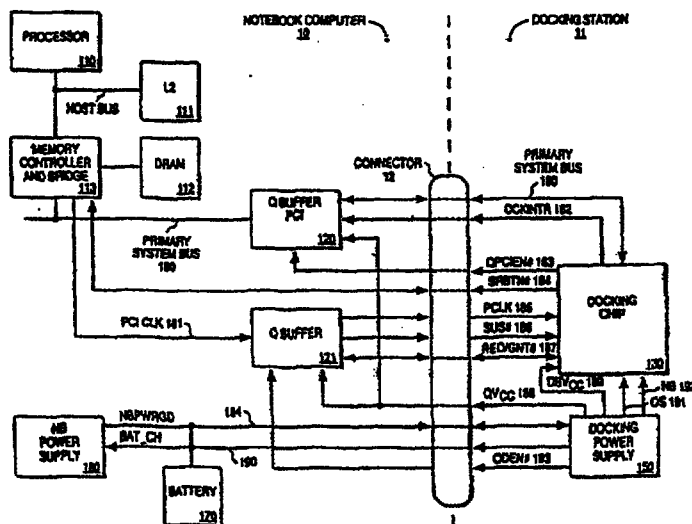




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(54) Title: METHOD AND APPARATUS FOR DOCKING AND UNDOCKING A NOTEBOOK COMPUTER



(57) Abstract

Prior art quiet docking and undocking method used an interface that was located within notebook computer (10), thus adding to the cost, complexity, weight, and power consumption of the notebook computer (10). The present invention provides for an apparatus for quiet docking of a notebook computer (10) to a docking station (11), including interface circuitry located within the docking station. The interface detects when the notebook computer (10) has been inserted within the docking station (11), and correspondingly enables a switch such that a common system bus is coupled between the notebook computer (10) and docking station (11). The interface also generates events to allow a software routine to configure the notebook computer (10) and docking station (11) without prior user intervention. The interface also includes circuitry to detect an undock request, and correspondingly undock the computer such that a transaction occurring on the system bus is not affected.