

ABSTRACT

DISTRIBUTION BOARD AND POWER LINE COMMUNICATION SYSTEM

5 The present invention provides a distribution board 20 comprising: a main
breaker 21; a bus; and a plurality of branch breakers 22, each of the plurality of branch
breakers 22 electrically connected to a secondary side of the main breaker 21 via the bus,
wherein the distribution board further includes a PLC modem 23 electrically connected
to a primary side of the main breaker 21 and the PLC modem 23 receive a signal via
any one of the branch breakers 22 and amplifies the signal to send it.

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[Figure 2]