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Brunet de Courssou

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(54) **GAME TALK SERVICE BUS**

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This patent is subject to a terminal dis-
claimer.

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463/42; 235/115; 235/380; 235/382

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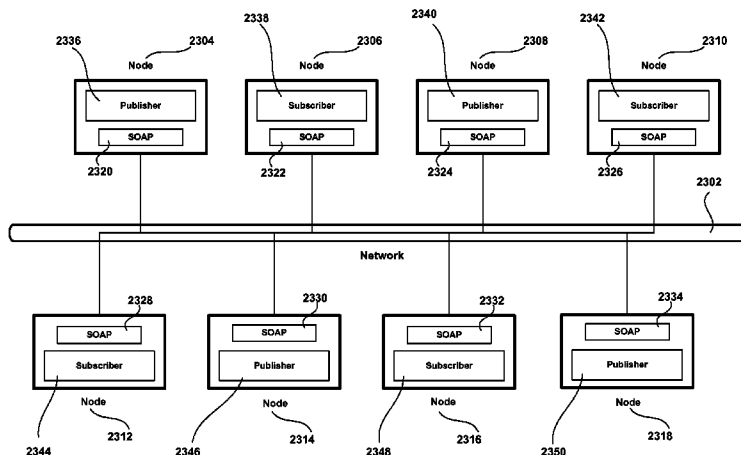
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(57) **ABSTRACT**

A service-oriented bus for distributed gaming systems allow-
ing gaming machines, servers, workstations, mobile PCs,
handheld devices and automatic telling machines to talk
together over a network. The game service bus provides a
publish-and-subscribe message bus over a private network
within a gaming property and/or over the public Internet
across several properties. The service bus framework allows
participating communicating end points to publish services or
subscribe to services in a simple and standardized high level
fashion, thereby enabling the devices to understand one-an-
other, thus “talk” together. The “talking together” paradigm is
rather appropriate, as it emphasizes the value that the service
bus brings to a complex distributed casino gaming system that
may include thousands of devices manufactured by dozens of
vendors. Gaming machines may talk together in a peer-fash-
ion over the service bus, which is well suited for multiplayer
gaming. The service-oriented bus allows third party ultra-
specialized vendors to offer dazzling plug-in services directly
on the casino floor, such as automated geo-localized logistic
support and other geo-localized services.

37 Claims, 23 Drawing Sheets



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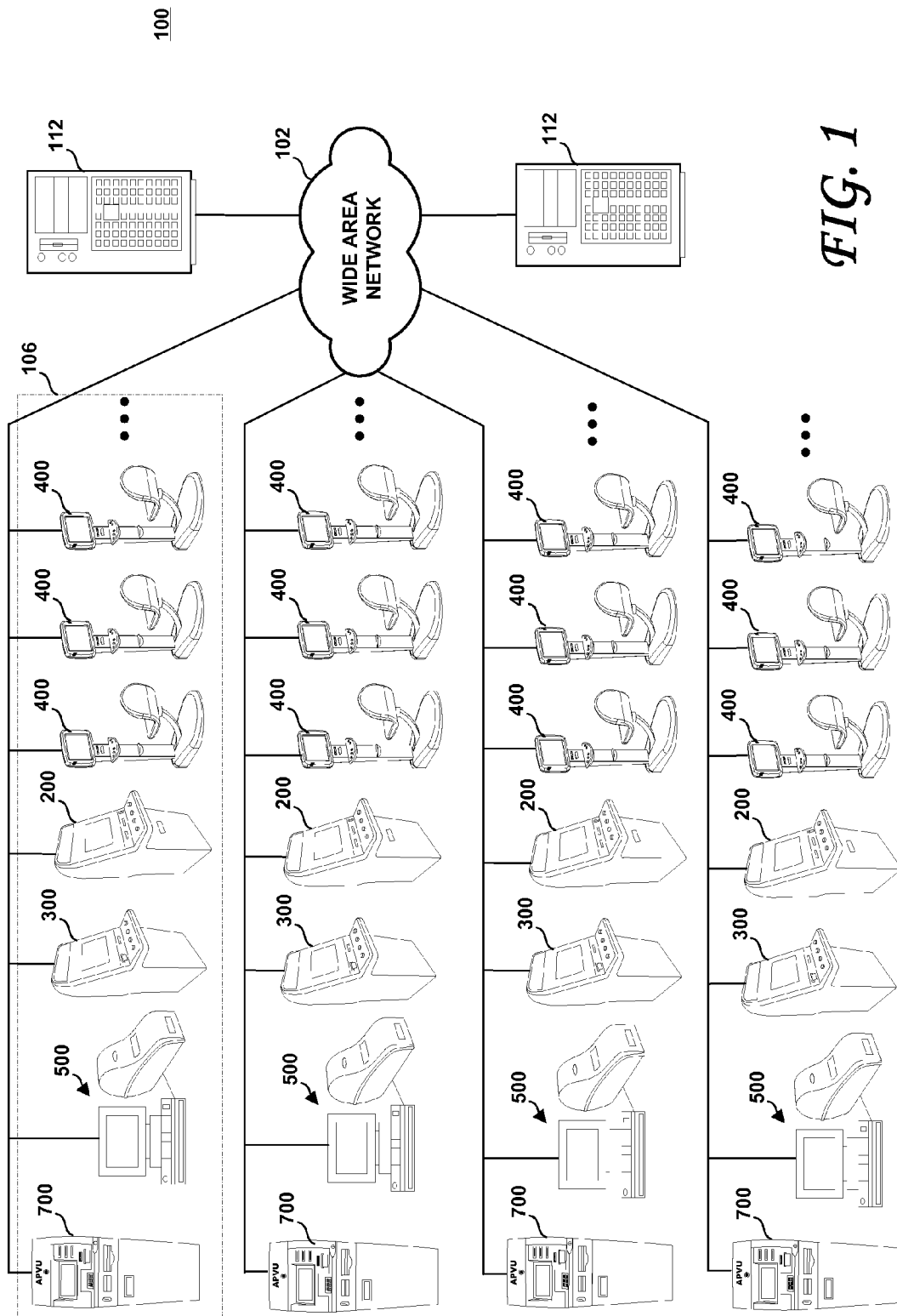
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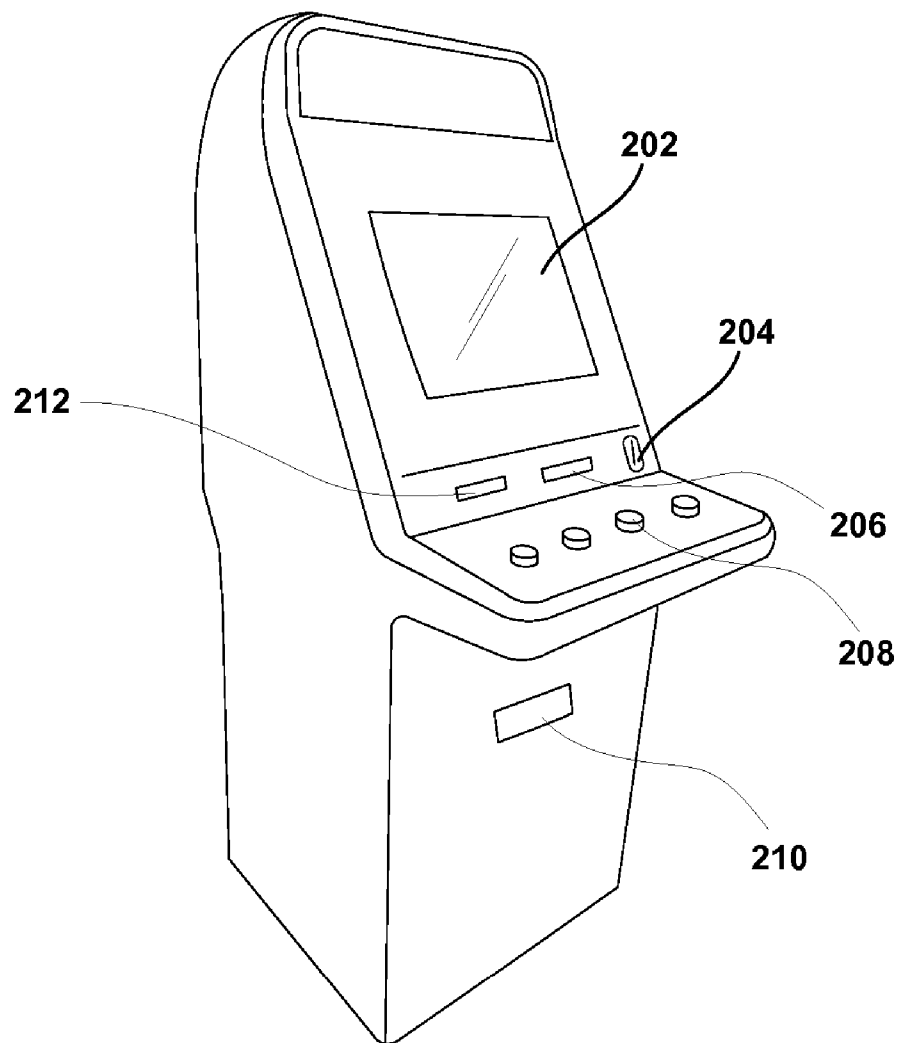
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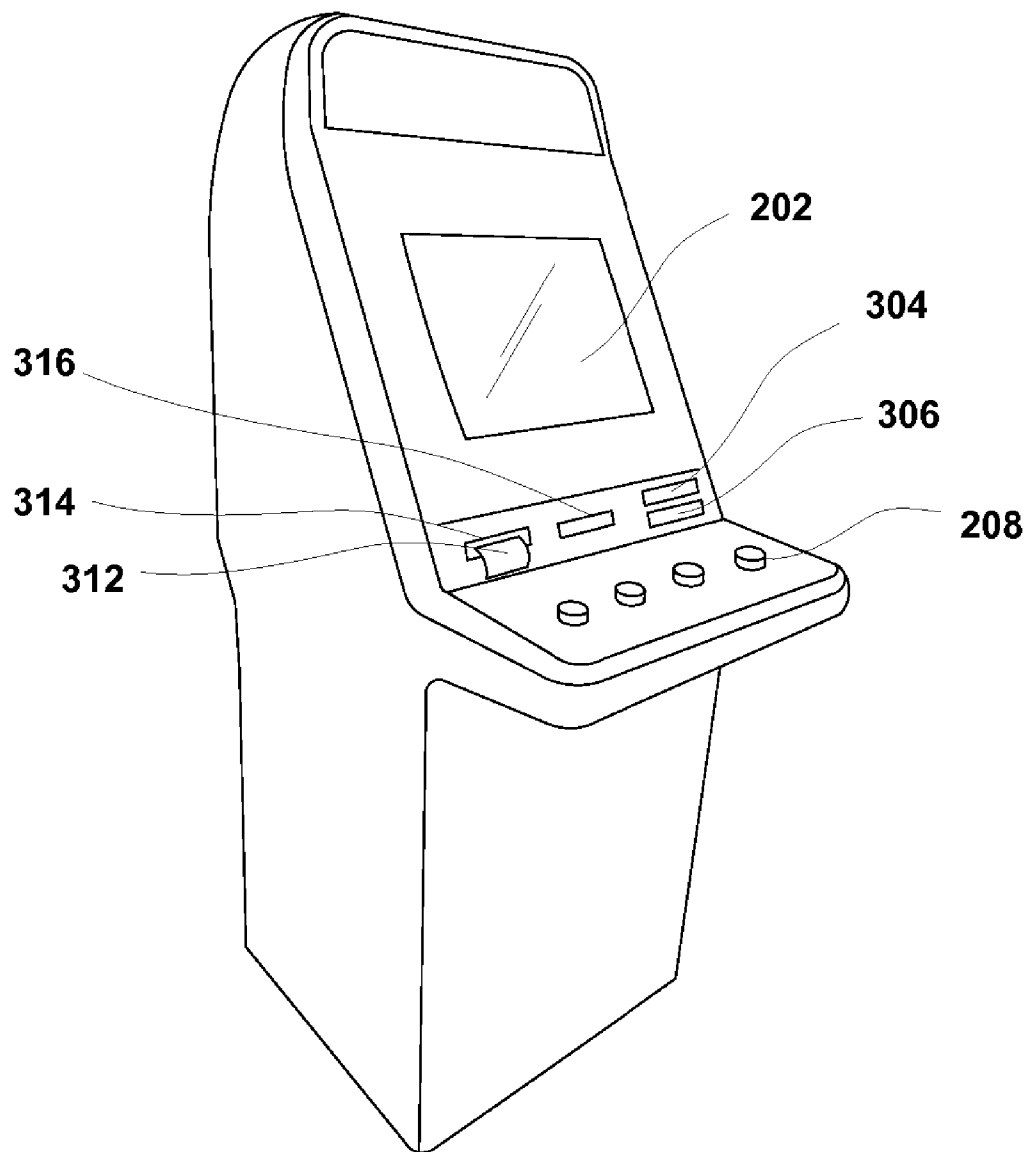
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200***FIG. 2***

300***FIG. 3***

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