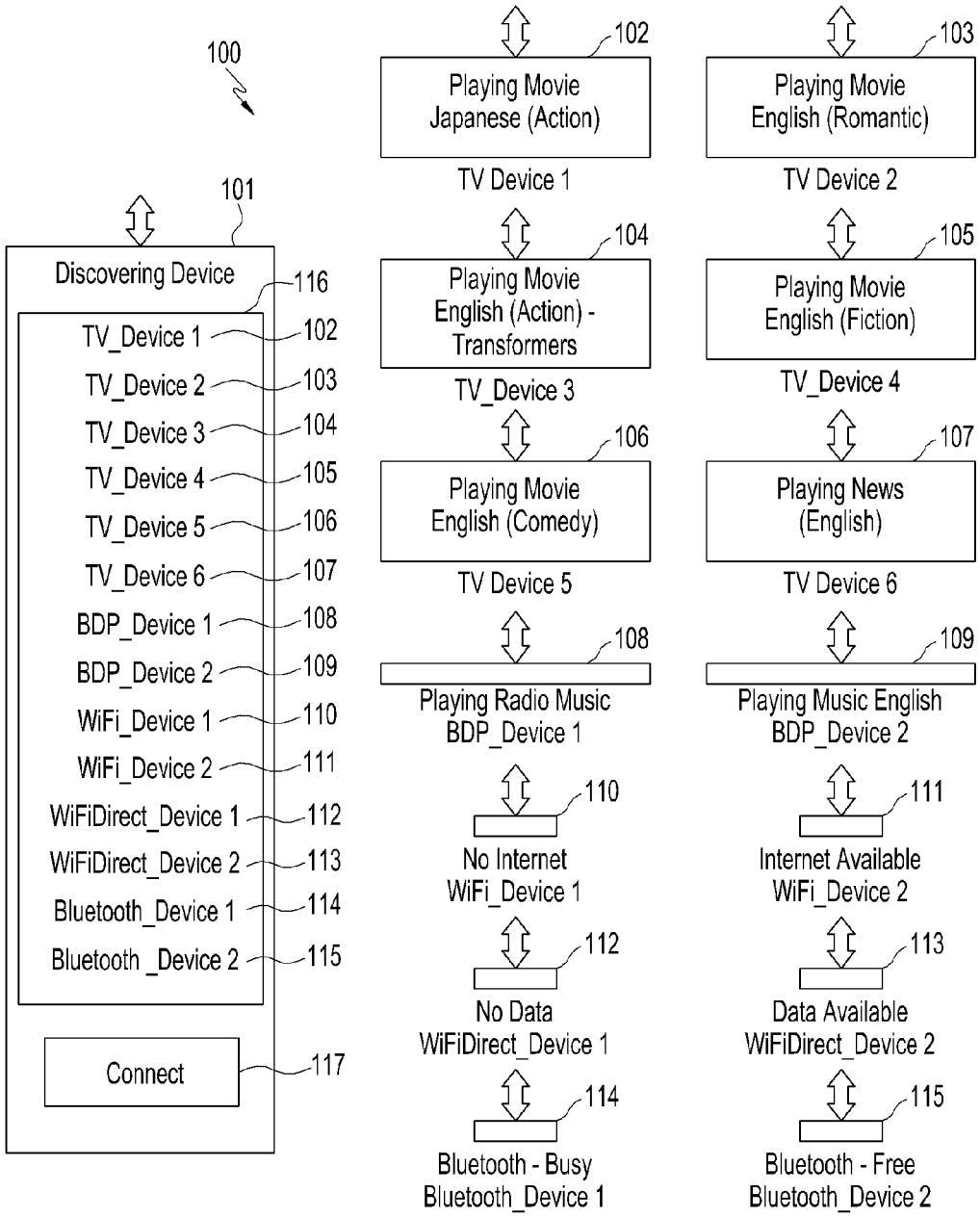
100
101
Discovering Device
116
TV_Device 1
102
TV_Device 2
103
TV_Device 3
104
TV_Device 4
105
TV_Device 5
106
TV_Device 6
107
BDP_Device 1
108
BDP_Device 2
109
WiFi_Device 1
110
WiFi_Device 2
111
WiFiDirect_Device 1
112
WiFiDirect_Device 2
113
Bluetooth_Device 1
114
Bluetooth _Device 2
115
Connect
117
Playing Movie Japanese (Action)
TV Device 1
Playing Movie English (Romantic)
TV Device 2
Playing Movie English (Action) - Transformers
TV_Device 3
Playing Movie English (Fiction)
TV_Device 4
Playing Movie English (Comedy)
TV Device 5
Playing News (English)
TV Device 6
Playing Radio Music BDP_Device 1
Playing Music English BDP_Device 2
No Internet WiFi_Device 1
Internet Available WiFi_Device 2
No Data WiFiDirect_Device 1
Data Available WiFiDirect_Device 2
Bluetooth - Busy Bluetooth_Device 1
Bluetooth - Free Bluetooth_Device 2

FIG.1