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(54) Title (EN): ANTENNA DEVICE

(54) Title (FR): DISPOSITIF D'ANTENNE

(54) Title (JA): アンテナ装置

(57) Abstract:

(EN): This antenna device comprises a plurality of H bridge circuits (16) in which a first switch train (L1) and a second switch train (L2) that is another switch train are parallel to each other, a single-connection antenna element that is connected between two switch elements of the first switch train provided to one H bridge circuit and between two switch elements of the second switch train of the H bridge circuit, and a composite-connection antenna element that is connected between two switch elements provided to the first switch train and between two switch elements provided to the second switch train of the other H bridge circuit.

(FR): L'invention concerne un dispositif d'antenne comprenant une pluralité de circuits en pont en H (16) dans lesquels un premier train de commutation (L1) et un second train de commutation (L2) constituant un autre train de commutation sont parallèles, un élément d'antenne à connexion unique connecté entre deux éléments de commutation du premier train de commutation situé sur un circuit en pont en H et entre deux éléments de commutation du second train de commutation du circuit en pont en H, et un élément d'antenne de connexion composite connecté entre deux éléments de commutation situés sur le premier train de commutation et entre deux éléments de commutation situés sur le second train de commutation de l'autre circuit en pont en H.

(JA): アンテナ装置は、第1スイッチ列(L1)と他の前記スイッチ列である第2スイッチ列(L2)が互いに並列になっている、複数のHブリッジ回路(16)と、1つの前記Hブリッジ回路が備える前記第1スイッチ列の2つの前記スイッチ素子間と、当該Hブリッジ回路の前記第2スイッチ列の2つの前記スイッチ素子間とに接続されたアンテナエレメントである単独接続型アンテナエレメントと、前記第1スイッチ列が備える2つの前記スイッチ素子間と、他の前記Hブリッジ回路の前記第2スイッチ列が備える2つの前記スイッチ素子間とに接続されたアンテナエレメントである複合接続型アンテナエレメントと、を備える。

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