

Title (en)
ANTENNA ARRANGEMENT AND METHOD

Title (de)
ANTENNENANORDNUNG UND VERFAHREN

Title (fr)
SYSTÈME D'ANTENNE ET PROCÉDÉ

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Abstract (en)
[origin: WO2013189634A1] The present invention discloses an antenna arrangement, particularly a travelling wave antenna arrangement, with adjustable emission characteristics, having: an antenna element which has a first feed terminal at one end of the antenna element and a second feed terminal at another end of the antenna element; a signal generation unit that is designed to generate a feed signal and to provide the feed signal at the first feed terminal of the antenna element and at the second feed terminal of the antenna element; and at least one signal adjusting unit, which is arranged electrically between the signal generation unit and one of the feed terminals and is designed to adjust the amplitude and/or the phase of the corresponding feed signal according to a predetermined emission characteristic. The present invention further discloses a method.

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