

Title (en)

HALF-WAVE OSCILLATOR, HALF-WAVE OSCILLATOR ASSEMBLY AND ANTENNA

Title (de)

HALBWELLENOSZILLATOR, HALBWELLENOSZILLATORANORDNUNG UND ANTENNE

Title (fr)

OSCILLATEUR À DEMI-ONDE, ENSEMBLE OSCILLATEUR À DEMI-ONDE ET ANTENNE

Publication

EP 4075593 A1 20221019 (EN)

Application

EP 20905828 A 20201224

Priority

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- CN 2020138986 W 20201224

Abstract (en)

Provided in the present disclosure are a half-wave oscillator, a half-wave oscillator assembly, and an antenna. The half-wave oscillator comprises a first radiation arm and a second radiation arm. The first radiation arm and the second radiation arm each comprise two segments of radiation bodies disposed in a straight line and a connector disposed between the radiation bodies. The connectors are used to disconnect or connect the two segments of radiation bodies in the radiation arms. In the first radiation arm and the second radiation arm, the radiation body close to the other radiation arm is used to connect to a feed unit. The radiation bodies of the first radiation arm and the radiation bodies of the second radiation arm are symmetrically arranged.

IPC 8 full level

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CPC (source: CN EP)

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Designated extension state (EPC)

BA ME

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