

Title (en)

APPARATUS AND METHOD OF OSCILLATING WIDEBAND FREQUENCY

Title (de)

VORRICHTUNG UND VERFAHREN FÜR OSZILLIERENDE BREITBAND-FREQUENZ

Title (fr)

APPAREIL ET PROCEDE D'OSCILLATION DE FREQUENCE A BANDE LARGE

Publication

**EP 1803186 A2 20070704 (EN)**

Application

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Abstract (en)

[origin: WO2006036749A2] An apparatus and method of oscillating a wideband frequency are disclosed. The apparatus includes: a frequency oscillating unit for oscillating a predetermined frequency; a phase-locked loop for comparing the oscillated frequency and a reference frequency by feedbacking the oscillated frequency from the frequency oscillating unit and fixing an oscillating frequency of the frequency oscillating unit; and a variable dividing unit for varying a division ratio to approach to a frequency band required by the oscillating frequency and dividing the oscillating frequency.

IPC 8 full level

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