

Title (en)

Driving signal for electrodynamic vibration devices

Title (de)

Steuersignal für elektrodynamische Vibrationsvorrichtungen

Title (fr)

Signal de commande pour dispositifs de vibration électrodynamique

Publication

**EP 1233505 A1 20020821 (EN)**

Application

**EP 01104030 A 20010220**

Priority

EP 01104030 A 20010220

Abstract (en)

The present invention relates to a method for driving an electrodynamic vibration device for outputting a vibration signal with a predetermined vibration strength for a mobile telecommunication means, whereby the electrodynamic vibration device is driven by an alternating current driving signal. The driving signal comprises time successive sinewave signals of varying periods, whereby the variation of the periods is set so, that the duration of each alternating current signal with constant period is shorter than 25 ms. Further, the present invention relates to a driving means (2) for driving an electrodynamic vibration device for outputting a vibration signal with a predetermined vibration strength for a mobile telecommunication means for carrying out this method. <IMAGE>

IPC 1-7

**H02P 7/00**; **B06B 1/02**

IPC 8 full level

**B06B 1/02** (2006.01); **B06B 1/04** (2006.01)

CPC (source: EP)

**B06B 1/0284** (2013.01); **B06B 1/045** (2013.01); **B06B 2201/53** (2013.01); **B06B 2201/70** (2013.01)

Citation (search report)

- [A] EP 1008394 A1 20000614 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- [A] EP 0952663 A2 19991027 - MATSUSHITA ELECTRIC WORKS LTD [JP]
- [A] WO 9120136 A1 19911226 - MOTOROLA INC [US]
- [A] US 5436622 A 19950725 - GUTMAN JOSE [US], et al

Cited by

JP2019097229A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1233505 A1 20020821**

DOCDB simple family (application)

**EP 01104030 A 20010220**