

Title (en)  
Vibrator device for an electronic apparatus

Title (de)  
Schwingungsvorrichtung für ein elektronisches Gerät

Title (fr)  
Dispositif de vibration pour un appareil électronique

Publication  
**EP 1716935 A1 20061102 (EN)**

Application  
**EP 05009067 A 20050426**

Priority  
EP 05009067 A 20050426

Abstract (en)  
A vibrator device and a method for generating a drive signal for a vibrator. A signal generating unit is adapted to generate a drive signal having a varying frequency for driving the vibrator is responsive to the drive signal. The varying frequency may include the resonance frequency of the vibrator.

IPC 8 full level  
**B06B 1/02** (2006.01)

CPC (source: EP)  
**B06B 1/0284** (2013.01)

Citation (search report)  
• [X] US 2005085275 A1 20050421 - HUGUNIN DERICK [US]  
• [X] EP 1053796 A1 20001122 - SANYO ELECTRIC CO [JP]  
• [X] EP 1505550 A1 20050209 - MOTOROLA INC [US]

Cited by  
EP2549726A1; CN102891926A; US9197737B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR LV MK YU

DOCDB simple family (publication)  
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