

Title (en)
Portable vibrator

Title (de)
Tragbarer Vibrator

Title (fr)
Vibrateur portatif

Publication
EP 1269963 A1 20030102 (EN)

Application
EP 02254414 A 20020625

Priority
• KR 20010036204 A 20010625
• KR 20020035095 A 20020621

Abstract (en)

Disclosed is a portable vibrator including a vibration device having a one-touch switch on one side, and an upper cover and a lower cover each having a groove the same as the vibration device's contour to be closely joined with the vibration device, and covering and housing the vibration device. The vibration device is a charging type device and has a charging terminal on one side, and the upper or lower cover further has a charging terminal hole on a point coming in contact with the charging terminal. The inventive portable vibrator includes a vibration device having a one-touch switch on one side and a dry cell lid for entrance of dry cells on the other side, and an outer cover made of a ductile material, having an opening to be coupled with the dry cell lid, and covering and housing the vibration device. This vibrator applies constant vibrations to a human body to rest brain waves, thereby relieving the tension of the human body, stimulating the circulation of the blood, and alleviating pains in a certain part of the body.
<IMAGE>

IPC 1-7
A61H 23/02

IPC 8 full level
A61H 23/02 (2006.01)

CPC (source: EP)
A61H 23/02 (2013.01); **A61H 23/0263** (2013.01)

Citation (search report)

- [X] US 4841954 A 19890627 - KALSI NIRMAL S [CA]
- [X] US 6234986 B1 20010522 - RAFFO DAVID M [GB], et al
- [X] US 4718876 A 19880112 - LEE MIN J [KR]
- [X] WO 0039765 A1 20000706 - DALSTROEM TOMAS [SE]
- [X] US 5704902 A 19980106 - VANDENBELT RUDY ANTHONY [CA], et al
- [X] US 5683421 A 19971104 - GUARINI JR EDWARD A [US], et al
- [X] US 5221226 A 19930622 - PARK DAL HO [KR]

Designated contracting state (EPC)
GB

DOCDB simple family (publication)
EP 1269963 A1 20030102; CN 1393209 A 20030129

DOCDB simple family (application)
EP 02254414 A 20020625; CN 02124903 A 20020625