

Title (en)

Apparatus for stimulating mouth and/or lip muscles

Title (de)

Vorrichtung zur Aktivierung der Mund- und/oder Lippenmuskulatur

Title (fr)

Appareil de stimulation des muscles de la bouche et/ou des lèvres

Publication

EP 2716275 A1 20140409 (DE)

Application

EP 13187417 A 20131004

Priority

DE 202012103831 U 20121005

Abstract (en)

The device (10) has a mouthpiece (12) inserted between lips and teeth of a user. The mouthpiece is formed as a vibrator that produces active, mechanical vibrations. The mouthpiece includes a vibration unit i.e. vibration motor, which is radially protruded off from a front face (14) of the mouthpiece that rests against a lip inner side. Frequency of the vibration unit lies between 5 and 20 hertz. The vibration unit is coupled with the mouthpiece over coupling elements e.g. wire spirals and wire meshes. The device is made of silicone.

Abstract (de)

Vorrichtung (46) zur Aktivierung der Mund- und/oder Lippenmuskulatur, umfassend ein zwischen die Lippen und die Zähne eines Benutzers einsetzbares Mundstück (48). Um die Benutzung der Vorrichtung zu vereinfachen und deren Wirkung zu verbessern, ist vorgesehen, dass das Mundstück (48) als ein aktiver, mechanische Vibrationen erzeugender Vibrator (56) ausgebildet ist.

IPC 8 full level

A61H 13/00 (2006.01); **A61H 21/00** (2006.01); **A61H 23/02** (2006.01); **A61C 7/00** (2006.01)

CPC (source: EP US)

A61H 13/00 (2013.01 - EP US); **A61H 21/00** (2013.01 - EP US); **A61H 23/00** (2013.01 - US); **A61H 23/02** (2013.01 - EP US); **A61H 2201/165** (2013.01 - EP US); **A61H 2201/169** (2013.01 - EP US); **A61H 2205/02** (2013.01 - EP US)

Citation (applicant)

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202012103831 U1 20121204; EP 2716275 A1 20140409; US 2014100498 A1 20140410

DOCDB simple family (application)

DE 202012103831 U 20121005; EP 13187417 A 20131004; US 201314047276 A 20131007