

Title (en)  
MULTI-FUNCTION DEVICE WITH AN APPLICATOR ELEMENT

Title (de)  
MULTIFUNKTIONSVORRICHTUNG MIT EINEM APPLIKATORELEMENT

Title (fr)  
DISPOSITIF MULTIFONCTION DOTÉ D'UN ÉLÉMENT APPLICATEUR

Publication  
**EP 3743158 A1 20201202 (EN)**

Application  
**EP 18727445 A 20180508**

Priority  
• IT 201800001767 A 20180124  
• IB 2018053193 W 20180508

Abstract (en)  
[origin: WO2019145762A1] The invention concerns a multifunction device (1) for the aesthetic/medical treatment of body parts, comprising a control unit (2), and at least one applicator element (3) connected to the control unit (2); the device comprising at least two emitter devices selected from:  
- an emitter of radio frequency waves, an emitter of ultrasonic waves, and - an emitter of laser light; the applicator element (3) housing at least two components selected from transducer and emitters, each of which belongs to the aforesaid emitter devices, and a printed circuit board (7). The applicator element (3) has a face (8) from which the waves emitted by at least two of said components (111a, 111b, 121, 131) propagate. The invention also regards said applicator element (3).

IPC 8 full level  
**A61N 7/00** (2006.01); **A61B 18/14** (2006.01); **A61B 18/20** (2006.01)

CPC (source: AT EP GR KR RU)  
**A61B 18/14** (2013.01 - AT EP GR); **A61H 39/00** (2013.01 - RU); **A61N 1/02** (2013.01 - GR); **A61N 1/325** (2013.01 - KR);  
**A61N 1/328** (2013.01 - KR); **A61N 1/36014** (2013.01 - AT); **A61N 1/403** (2013.01 - AT); **A61N 5/04** (2013.01 - KR);  
**A61N 5/0616** (2013.01 - AT EP GR KR); **A61N 5/067** (2021.08 - AT KR); **A61N 7/00** (2013.01 - AT EP GR KR);  
**A61B 2018/00452** (2013.01 - AT EP); **A61B 2018/00994** (2013.01 - AT EP); **A61N 2005/0644** (2013.01 - AT KR);  
**A61N 2005/0652** (2013.01 - AT KR); **A61N 2005/0659** (2013.01 - EP); **A61N 2007/0034** (2013.01 - AT EP KR); **A61N 2007/0078** (2013.01 - KR)

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 202019100373 U1 20190307**; AT 17022 U1 20210215; CN 211097114 U 20200728; EP 3743158 A1 20201202; FR 3076989 A3 20190726;  
FR 3076989 B3 20240614; GR 2003151 Y 20190905; GR 20190200001 U 20190906; IE S20190013 A2 20191016; IE S87059 B2 20191016;  
IT 201800001767 A1 20190724; KR 20190001955 U 20190801; RU 193349 U1 20191024; TR 201901023 U5 20190221;  
TW M586616 U 20191121; WO 2019145762 A1 20190801

DOCDB simple family (application)  
**DE 202019100373 U 20190123**; AT 500102019 U 20190124; CN 201920125897 U 20190124; EP 18727445 A 20180508;  
FR 1900596 A 20190124; GR 20190200001 U 20190121; IB 2018053193 W 20180508; IE S20190013 A 20190123;  
IT 201800001767 A 20180124; KR 20190000362 U 20190124; RU 2019101832 U 20190123; TR 201901023 U 20190123;  
TW 108201070 U 20190123