

Title (en)

MESSAGE APPARATUS EQUIPPED WITH INTERCHANGEABLE AND IDENTIFIABLE MESSAGE HEADS

Title (de)

MESSAGEGERÄT MIT AUSWECHSELBAREN UND IDENTIFIZIERBAREN MESSAGEKÖPFEN

Title (fr)

APPAREIL DE MASSAGE EQUIPE DE TETES DE MASSAGE INTERCHANGEABLES ET RECONNAISSABLES

Publication

EP 4125770 A1 20230208 (FR)

Application

EP 21714188 A 20210326

Priority

- FR 2003226 A 20200331
- EP 2021057908 W 20210326

Abstract (en)

[origin: WO2021198063A1] This massage apparatus (1) comprises a body (9) which has an electric motor (13); several massage heads (3, 4, 5, 6, 7, 8) of different types; assembly means (12) configured to detachably connect each of the massage heads to the body (9); identification means configured for identifying the type of massage head connected to the body (9); a transmission mechanism configured to transmit a movement of the electric motor (13) to at least one massage element (M) of the massage head connected to the body (9); and a control unit (16) configured to control the functioning of the massage apparatus (1) depending on the type of massage head connected to the body (9). The control unit (16) is configured to monitor a variation, over time, of a parameter that is representative of the functioning of the electric motor (13) and to act on the electric motor (13) when the parameter reaches or exceeds a predetermined threshold value.

IPC 8 full level

A61H 7/00 (2006.01); **A61H 15/00** (2006.01); **A61H 23/02** (2006.01)

CPC (source: EP)

A61H 7/005 (2013.01); **A61H 7/007** (2013.01); **A61H 15/0085** (2013.01); **A61H 23/0245** (2013.01); **A61H 2015/0014** (2013.01); **A61H 2201/0107** (2013.01); **A61H 2201/10** (2013.01); **A61H 2201/105** (2013.01); **A61H 2201/1654** (2013.01); **A61H 2201/1685** (2013.01); **A61H 2201/5007** (2013.01); **A61H 2201/5058** (2013.01); **A61H 2201/5092** (2013.01); **A61H 2205/022** (2013.01)

Citation (search report)

See references of WO 2021198063A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

FR 3108498 A1 20211001; CN 115361931 A 20221118; EP 4125770 A1 20230208; WO 2021198063 A1 20211007

DOCDB simple family (application)

FR 2003226 A 20200331; CN 202180025973 A 20210326; EP 2021057908 W 20210326; EP 21714188 A 20210326