

Title (en)

MECHANISM FOR MASSAGING THE LOWER PARTS OF A USER'S LEGS

Title (de)

MECHANISMUS ZUR MASSAGE DER UNTEREN TEILE EINES BEINS EINES ANWENDERS

Title (fr)

MÉCANISME POUR LE MASSAGE DES PARTIES INFÉRIEURES DES JAMBES D'UN UTILISATEUR

Publication

**EP 2055289 A4 20160323 (EN)**

Application

**EP 07704729 A 20070215**

Priority

- ES 2007000015 W 20070215
- ES 200601949 A 20060721

Abstract (en)

[origin: EP2055289A1] It comprises two pairs of massaging discs (1a, 1b) connected to an actuating mechanism (4) and joined in a fixed and eccentric manner and in convergent inclined planes to respective rotary axes (A, B), the discs being designed for massaging opposite sides of the lower part of a leg (3a, 3b); at least one clutch mechanism (5) with an internal housing (6) that comprises two stop elements (6a, 6b), a channel (6c) of arcuate vertical cross section between said stop elements (6a, 6b) and a projection (6d) between the stops (6a, 6b); an intermediate massaging element (15, 18, 21) whose massaging surface is at least semicylindrical and is actuated by performing a transverse movement over the surface to be massaged; an intermediate massaging element consisting of a plate (27) provided with vibration means for applying a vibrating massage; and means for regulating the distance between the discs (1a, 1b; 2a, 2b), in order to adapt to the size of the part to be massaged.

IPC 8 full level

**A61H 15/00** (2006.01)

CPC (source: EP ES)

**A61H 15/0078** (2013.01 - EP ES); **A61H 7/007** (2013.01 - EP); **A61H 23/02** (2013.01 - EP); **A61H 2015/0035** (2013.01 - EP)

Citation (search report)

- [I] EP 1000600 A1 20000517 - DAITO ELECTRIC MACHINE IND [JP]
- [I] JP 2005000403 A 20050106 - OMRON HEALTHCARE CO LTD
- See references of WO 2008012379A1

Designated contracting state (EPC)

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