

Title (en)
MEDICAL, PHARMACEUTICAL OR COSMETIC DEVICE PROVIDED WITH A ROTATABLE DISPLAY OR ROTATABLE DISPLAY FIELD

Title (de)
MEDIZINISCHES, PHARMAZEUTISCHES ODER KOSMETISCHES GERÄT MIT DREHBARER ANZEIGE ODER DREHBAREM ANZEIGENFELD

Title (fr)
APPAREIL MEDICAL, PHARMACEUTIQUE OU COSMETIQUE A AFFICHAGE TOURNANT OU A CHAMP D'AFFICHAGE TOURNANT

Publication
EP 1725280 A1 20061129 (DE)

Application
EP 05716039 A 20050314

Priority

- EP 2005002696 W 20050314
- DE 102004013415 A 20040318

Abstract (en)
[origin: WO2005089834A1] The inventive portable medical, pharmaceutical or cosmetic device comprises a display for operational and/or functional parameters thereof and a control unit provided with one or several control elements for controlling the display and device. The display is embodied in such a way that it is at least partly rotatable with respect to the device housing. In addition or instead of the preceding, the positions of the control elements are modifiable or interchangeable with respect to the device housing. The control functions of at least two control elements which are fixed to the housing (1) of the device are interchangeable. During rotation of at least two parts of the display of the portable device, the display is carried out on the display field by emitting displaying data thereto from a storage at regular intervals in such a way that the display is updated. When several display parts are rotationally movable, stored data is processed by a processing module prior to be transmitted towards the display field.

IPC 8 full level
A61M 5/142 (2006.01); **A61M 5/20** (2006.01)

CPC (source: EP US)
A61M 5/14244 (2013.01 - EP US); **A61M 2205/215** (2013.01 - EP US); **A61M 2205/502** (2013.01 - EP US); **A61M 2205/505** (2013.01 - EP US);
A61M 2205/586 (2013.01 - EP US)

Citation (search report)
See references of WO 2005089834A1

Citation (examination)

- US 5868710 A 19990209 - BATTIATO DANE J [US], et al
- EP 1124175 A2 20010816 - NOKIA CORP [FI]
- WO 0156256 A2 20010802 - NOKIA MOBILE PHONES LTD [FI], et al
- GB 2320783 A 19980701 - MOTOROLA INC [US]
- GB 2231182 A 19901107 - SHARP KK [JP]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005089834 A1 20050929; CA 2556029 A1 20050929; DE 102004013415 A1 20051020; DE 102004013415 B4 20111208;
EP 1725280 A1 20061129; JP 2007529249 A 20071025; US 2008180268 A1 20080731; US 2010013630 A1 20100121;
US 7595726 B2 20090929

DOCDB simple family (application)
EP 2005002696 W 20050314; CA 2556029 A 20050314; DE 102004013415 A 20040318; EP 05716039 A 20050314;
JP 2007503266 A 20050314; US 53165905 A 20050314; US 56794109 A 20090928