

Title (en)
TOUCH-SENSITIVE NAVIGATION AID DEVICE

Title (de)
BERÜHRUNGSEMPFINDLICHE NAVIGATIONSHILFSVORRICHTUNG

Title (fr)
DISPOSITIF TACTILE D'AIDE A LA NAVIGATION

Publication
EP 2870525 A2 20150513 (FR)

Application
EP 13747436 A 20130704

Priority
• FR 1256394 A 20120704
• FR 2013051588 W 20130704

Abstract (en)
[origin: WO2014006336A2] This touch-sensitive navigation aid device (10) intended to be carried by a user comprises: - a touch-sensitive interface (12) having a touch-sensitive contact surface (20), - a plurality of actuators (30) integrated into the touch-sensitive interface (12) and movable inside the touch-sensitive contact surface (20) in such a way as to make said surface deformable, and - means (14) for keeping the touch-sensitive interface (12) in contact with the body of the user, designed so that, in the position of keeping the touch-sensitive interface (12) in contact with a part of the body of the user, the deformable touch-sensitive contact surface (20) is in contact with at least one portion of this part of the body in order to allow the touch-sensitive stimulation of this portion by means of the actuators (30). Furthermore, the movable actuators (30) are disposed in a two-dimensional arrangement in the deformable touch-sensitive contact surface (20).

IPC 8 full level
G06F 3/01 (2006.01); **G01C 21/20** (2006.01); **G01C 21/36** (2006.01); **G06F 1/16** (2006.01); **G06F 3/03** (2006.01)

CPC (source: EP US)
G01C 21/20 (2013.01 - EP US); **G01C 21/3652** (2013.01 - EP US); **G06F 1/163** (2013.01 - EP US); **G06F 3/016** (2013.01 - EP US); **G06F 3/0412** (2013.01 - US); **G06F 3/0433** (2013.01 - US); **G06F 3/046** (2013.01 - US)

Citation (search report)
See references of WO 2014006336A2

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)
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DOCDB simple family (application)
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