

Title (en)

ORIENTATION AID FOR PERSONS HAVING LIMITED VISUAL FACULTY

Title (de)

ORIENTIERUNGSHILFE FÜR PERSONEN MIT EINGESCHRÄNKTEM SEHVERMÖGEN

Title (fr)

AIDE À L'ORIENTATION POUR PERSONNES À VISION RÉDUITE

Publication

EP 2713983 A1 20140409 (DE)

Application

EP 12723429 A 20120515

Priority

- DE 102011076891 A 20110601
- EP 2012059066 W 20120515

Abstract (en)

[origin: WO2012163675A1] The invention relates to an orientation aid for persons having limited visual faculty, comprising a sensor system (3) having a distance sensor (4) and a signaling device (5) connected to the distance sensor (4) for generating a haptically perceivable signal in the case that the distance sensor (4) detects an obstacle, and comprising an attaching means (1) for attaching the sensor system (3) to the person, wherein the distance sensor (4) and the signaling device (5) are provided pairwise near one another on the attaching means (1), such that the signaling device (5) generates a haptically detectable signal at the location on the body of the person at which the distance sensor (4) is provided, wherein the distance sensor (4) and the signaling device (5) are designed such that a minimum distance value is or can be set, and the signaling device (5) generates a haptically detectable signal only if obstacles in the environment are detected by the distance sensor (4) that are further away than said minimum distance value.

IPC 8 full level

A61H 3/06 (2006.01)

CPC (source: EP)

A61H 3/061 (2013.01)

Citation (search report)

See references of WO 2012163675A1

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

DOCDB simple family (publication)

DE 102011076891 A1 20121206; **DE 102011076891 B4 20160128**; EP 2713983 A1 20140409; EP 2713983 B1 20170104; WO 2012163675 A1 20121206

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