

Title (en)

Method to check out the foot position in the shoe

Title (de)

Verfahren zum Fesstellen der Lage des Fusses in einem Schuh

Title (fr)

Procédé pour déterminer la position du pied dans la chaussure

Publication

**EP 1639909 A1 20060329 (EN)**

Application

**EP 05460022 A 20050816**

Priority

PL 36961804 A 20040816

Abstract (en)

The method to check out the foot position in shoe, characterized in that an element causing disturbances in the electrical or magnetic field shall be put in the shoe crest, the shoe shall be put in the required position near the electromagnetic coil, electromagnetic field shall be produced, signal disturbing electromagnetic field as a reference signal shall be measured and element shall be placed on a big toe of foot, foot shall be put to the shoe and moved in the position in which the heel contacts the internal part of the shoe - and a leg in shoe shall be put in the device in such a position as during the measurement of the reference signal, signal disturbing the electromagnetic field shall be measured and compared with the primary measurement; the distance between the big toe crest and internal part of the shoe crest shall be determined and presented as a result of the measurement in any form.

IPC 8 full level

**A43D 1/02** (2006.01); **A43B 3/30** (2006.01); **A61B 5/107** (2006.01)

CPC (source: EP)

**A43B 1/0054** (2013.01); **A43B 3/30** (2013.01); **A43B 3/34** (2022.01); **A43D 1/027** (2013.01)

Citation (applicant)

PL 165137 B1 19941130 - ROSEN HENRI E [US]

Citation (search report)

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- [A] DE 29701308 U1 19970515 - SCHIEBL FRANK DIPL SPORTLEHRER [DE]
- [A] US 5914659 A 19990622 - HERMAN EDIE [US], et al
- [A] DE 739995 C 19431009 - WALTER SCHLUETER

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ES2391970A1

Designated contracting state (EPC)

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**EP 1639909 A1 20060329**; PL 369618 A1 20060220

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