

Title (en)

Foot heating device in particular for cyclists, sportsmen and persons living in cold climates

Title (de)

Fussheizeinrichtung insbesondere für Radfahrer, Sportler und in kaltem Klima lebende Leute

Title (fr)

Dispositif de chauffage de pied en particulier pour cyclistes, sportifs et personnes vivant en climats froids

Publication

**EP 1293140 A3 20031112 (EN)**

Application

**EP 02020385 A 20020912**

Priority

IT MI20010499 U 20010912

Abstract (en)

[origin: EP1293140A2] A heating device, specifically designed for use by cyclists, comprising an insole or ferrule to be applied inside a shoe and including heating means supplied by a power supply coupled to a fixing means which can be applied at the ankle region of the cyclist, sportsman or user. <IMAGE>

IPC 1-7

**A43B 7/02**; H05B 3/00; A43B 5/18; A43B 7/04

IPC 8 full level

**A43B 3/35** (2022.01)

CPC (source: EP US)

**A43B 3/34** (2022.01 - EP); **A43B 3/35** (2022.01 - EP US); **A43B 3/44** (2022.01 - EP US)

Citation (search report)

- [XY] US 4080971 A 19780328 - LEEPER RORY ANN
- [X] US 3392264 A 19680709 - STANLEY ARRON
- [Y] US 5970633 A 19991026 - JONES RAYMOND K [US], et al
- [Y] US 6255799 B1 20010703 - LE BINH Q [US], et al
- [Y] US 5422462 A 19950606 - KISHIMOTO YOSHIO [JP]
- [A] US 2692326 A 19541019 - CROWELL HENRY M
- [A] US 3396264 A 19680806 - MURPHY DENNIS J, et al
- [A] DE 7145807 U 19720330

Cited by

GB2423691A; EP1950820A1; FR3097410A1; FR3110816A1; WO2024018192A1; US7716005B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)

**EP 1293140 A2 20030319**; **EP 1293140 A3 20031112**; IT MI20010499 U1 20030312; IT MI20010499 V0 20010912

DOCDB simple family (application)

**EP 02020385 A 20020912**; IT MI20010499 U 20010912