

Title (en)

SHOE CONVERTIBLE FROM A CONVENTIONAL SHOE INTO A SAFETY SHOE WITH A CASING

Title (de)

VON EINEM HERKÖMMLICHEN SCHUH IN EINEN SICHERHEITSSCHUH MIT EINEM GEHÄUSE UMWANDELBARER SCHUH

Title (fr)

CHAUSSURE POUVANT PASSER D'UNE CHAUSSURE CLASSIQUE À UNE CHAUSSURE DE SÉCURITÉ AVEC EMBOUT

Publication

**EP 3351124 A4 20190501 (EN)**

Application

**EP 16846934 A 20160824**

Priority

- MX 2015012714 A 20150914
- MX 2016050012 W 20160824

Abstract (en)

[origin: EP3351124A1] The invention relates to a system for protecting the toes, which comprises a pair of shoes with certain adaptations so that a removable portable element with a casing can be fitted thereto and removed therefrom easily and quickly, by means of three lower tabs - two side tabs and one front tab - which fit to the sole of the shoe, and two straps - an inner strap and an outer strap - which fasten to the shoe, converting said street shoes into safety shoes and vice versa. The characteristics of both the shoe and the removable element mean that when the removable element is fitted, it does not extend beyond the limits of the footprint, and therefore comfort is not compromised when the shoes are worn and the shoes remain aesthetic. The invention also has the flexibility of being able to have a wide range of standardized designs per model and size, which can then be interchanged with each other in order to increase the design options for the user. Said advantages cannot be found all at the same time in any of the current systems that exist today for the same purpose.

IPC 8 full level

**A43B 3/24** (2006.01); **A43B 7/32** (2006.01); **A43C 13/14** (2006.01)

CPC (source: EP)

**A43B 7/32** (2013.01); **A43C 13/14** (2013.01); **A43B 3/24** (2013.01); **A43B 23/24** (2013.01)

Citation (search report)

- [Y] US 4051612 A 19771004 - DAMRON WILBUR T
- [Y] JP S44585 Y1 19690111
- [A] US 2419390 A 19470422 - OSCAR CHERTOK
- [A] US 4005534 A 19770201 - CRIST HAROLD, et al
- See references of WO 2017048114A1

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)

**EP 3351124 A1 20180725; EP 3351124 A4 20190501;** CA 2996610 A1 20170323; CN 107920619 A 20180417; MX 2015012714 A 20170313;  
WO 2017048114 A1 20170323

DOCDB simple family (application)

**EP 16846934 A 20160824;** CA 2996610 A 20160824; CN 201680051398 A 20160824; MX 2015012714 A 20150914;  
MX 2016050012 W 20160824