

Title (en)
FOOTWEAR ARTICLE

Title (de)
SCHUHARTIKEL

Title (fr)
ARTICLE CHAUSSANT

Publication
EP 3914120 A1 20211201 (EN)

Application
EP 20744941 A 20200123

Priority
• HK 19101382 A 20190125
• HK 19101468 A 20190128
• CN 2020074005 W 20200123

Abstract (en)
[origin: WO2020151766A1] A footwear article (200a) for providing for static discharge from the body of a user of the footwear article (200a) to a ground surface, said footwear article (200a) including an outsole (220a) having one or more apertures extending therethrough so as to provide a passage from an upper surface (224a) of the outsole (220a) to a ground surface; an upper (222a), said upper (222a) extending from at least a portion of periphery of the outsole (220a), and extending over at least a portion of the foot of the user, so as to affix the footwear to the foot of the user; an insole (250a) located above said outsole (220a); and an electrically conductive discharge element (242a) located within said passage of the outsole (220a) and extending between the outsole (220a) and the insole (250a) and in electrical communication between the ground surface and the foot of the user; wherein upon the body of the user having developed static charge therein, said static charge is at least partially discharged from charge flowing from the foot of the user to the discharge element (242a), and from the discharge element (242a) to the ground surface.

IPC 8 full level
A43B 7/36 (2006.01)

CPC (source: EP US)
A43B 7/36 (2013.01 - EP US)

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)
WO 2020151766 A1 20200730; CN 113660878 A 20211116; EP 3914120 A1 20211201; EP 3914120 A4 20220921;
US 2022125156 A1 20220428

DOCDB simple family (application)
CN 2020074005 W 20200123; CN 202080010497 A 20200123; EP 20744941 A 20200123; US 202017423155 A 20200123