

Title (en)
MOISTURE-PERMEABLE WATERPROOF SHOE HAVING AN UPPER MADE OF JACQUARD WOVEN FABRIC

Title (de)
FEUCHTIGKEITSDURCHLÄSSIGER WASSERDICHTER SCHUH MIT SCHAFT AUS JACQUARD-GEWEBE

Title (fr)
CHAUSSURE ÉTANCHE À L'EAU ET PERMÉABLE À L'HUMIDITÉ PRÉSENTANT UNE PARTIE SUPÉRIEURE CONSTITUÉE DE TISSU JACQUARD

Publication
EP 3415023 A1 20181219 (EN)

Application
EP 17188518 A 20170830

Priority
TW 106119652 A 20170613

Abstract (en)
A moisture-permeable waterproof shoe includes an upper (10) made of a jacquard woven fabric, and an inner sleeve body (21) fixed to an inner surface (11) of the upper (10) and including a three-dimensional sleeve portion (23), and a moisture-permeable waterproof membrane (24) attached to the sleeve portion (23). The sleeve portion (23) includes two layered structures (231) connected to and cooperating with each other to define a foot space (25). Each layered structure (231) includes an outer fabric layer (232), a lining fabric layer (233) and an intermediate foam layer (234) . A connecting layer (22) connects the moisture-permeable waterproof membrane (24) to the inner surface (11) of the upper (10). A sole (30) is fixed to a bottom end (13) of the upper (10) and a bottom portion (211) of the inner sleeve body (21).

IPC 8 full level
A43B 1/10 (2006.01); **A43B 7/12** (2006.01); **A43B 13/02** (2006.01); **A43B 13/04** (2006.01); **A43B 23/02** (2006.01)

CPC (source: CN EP US)
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Citation (search report)

- [XY] US 4845862 A 19890711 - PHILLIPS JR JAMES G [US], et al
- [YA] US 2013133227 A1 20130530 - YU CHIH-YUNG [TW]
- [YA] US 2012073164 A1 20120329 - LINTH ANDREW J [US], et al
- [XA] US 2001009830 A1 20010726 - BAYCHAR [US]
- [A] US 2004020077 A1 20040205 - THOMAS KENT A [US], et al
- [A] US 9510641 B1 20161206 - SKINNER FRANK [US], et al
- [A] US 2015230554 A1 20150820 - BACINO JOHN E [US], et al

Cited by
US2022132977A1; WO2020178601A1

Designated contracting state (EPC)
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DOCDB simple family (application)
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