

Title (en)
SHOE UPPER

Title (de)
SCHUHOBERTEIL

Title (fr)
TIGE DE CHAUSSURE

Publication
EP 3162239 A4 20180124 (EN)

Application
EP 15816046 A 20150623

Priority
• JP 2014133516 A 20140630
• JP 2015067998 W 20150623

Abstract (en)
[origin: EP3162239A1] A shoe upper comprising a knitted fabric has tubular portions having axial directions parallel to a tongue of the shoe upper, being knitted tubularly, and having shoelace holes. The tubular portions are filled with a filler so that the knitted fabric of the tubular portions is reinforced. The knitted fabric around the shoelace holes may be easily reinforced.

IPC 8 full level
A43B 23/02 (2006.01); **A43B 1/04** (2006.01); **A43D 21/00** (2006.01)

CPC (source: EP KR US)
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A43B 23/028 (2013.01 - US); **A43B 23/0285** (2013.01 - US); **A43B 23/04** (2013.01 - US); **A43B 23/045** (2013.01 - US);
A43C 1/003 (2013.01 - KR); **A43C 1/06** (2013.01 - KR); **A43C 5/00** (2013.01 - KR); **A43C 7/005** (2013.01 - KR); **A43D 21/00** (2013.01 - EP US);
D04B 1/106 (2013.01 - EP); **D10B 2501/043** (2013.01 - EP); **D10B 2501/062** (2013.01 - EP)

Citation (search report)
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• [Y] JP H08131208 A 19960528 - FUKUOKA SUMIKO
• [Y] US 2014173932 A1 20140626 - BELL THOMAS G [US]
• See also references of WO 2016002581A1

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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

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JP WO2016002581 A1 20170427; KR 20170020466 A 20170222; TW 201607448 A 20160301; US 2017156446 A1 20170608;
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EP 15816046 A 20150623; BR 112016024491 A 20150623; CN 201580034824 A 20150623; JP 2015067998 W 20150623;
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