

Title (en)
NON-SLIP HEEL TIP FOR A SHOE

Title (de)
RUTSCHFESTER ABSATZFLECK FÜR EINEN SCHUH

Title (fr)
BONBOUT ANTIDÉRAPANT CONÇU POUR UNE CHAUSSURE

Publication
EP 3500126 B1 20210224 (DE)

Application
EP 17751099 A 20170810

Priority
• DE 202016104587 U 20160822
• EP 2017070318 W 20170810

Abstract (en)
[origin: WO2018036833A1] The present invention relates to a heel tip (1) for a heel of a shoe. The heel tip comprises a front rubber surface (2) adapted to the shape of the heel and a rear rubber surface (3) arranged in the initial stepping region, wherein at least the rear rubber surface (3) comprises rear profile grooves (4) that are arranged parallel to one another and extend transversely to the walking direction, wherein the profile grooves (4) have a groove depth of between 0.50 and 1.25 mm and a groove width of between 1.00 and 2.00 mm and are spaced apart from one another by between 1.00 and 2.00 mm. The rubber surface hardness is between 85 and 98° Shore A and/or between 35 and 45° Shore D.

IPC 8 full level
A43B 13/22 (2006.01); **A43B 21/06** (2006.01); **A43B 21/20** (2006.01); **A43B 21/24** (2006.01)

CPC (source: EP RU)
A43B 13/22 (2013.01 - RU); **A43B 13/223** (2013.01 - EP); **A43B 21/06** (2013.01 - EP); **A43B 21/20** (2013.01 - EP); **A43B 21/24** (2013.01 - EP)

Citation (examination)
ANONYMOUS: "Hardness Comparison Chart | Hapco, Inc.", 13 February 2017 (2017-02-13), XP055653890, Retrieved from the Internet <URL:https://hapcoincorporated.com/resources/hardness-comparison-chart/> [retrieved on 20191218]

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)
DE 202016104587 U1 20161011; CN 109714999 A 20190503; EP 3500126 A1 20190626; EP 3500126 B1 20210224; RU 2719141 C1 20200417; WO 2018036833 A1 20180301

DOCDB simple family (application)
DE 202016104587 U 20160822; CN 201780058170 A 20170810; EP 17751099 A 20170810; EP 2017070318 W 20170810; RU 2019108087 A 20170810