

Title (en)
IMPROVED HEELLESS ATHLETIC SHOE

Title (de)
VERBESSERTER HACKENLOSER SPORTSCHUH

Title (fr)
CHAUSSURE D'ATHLÉTISME SANS TALON AMÉLIORÉE

Publication
EP 3222161 A1 20170927 (EN)

Application
EP 17162403 A 20170322

Priority
US 201615078005 A 20160323

Abstract (en)
A grid for selecting an appropriate embodiment of an athletic shoe (10) having an upper (11) and a multiple part sole (12) forming an interior volume for receiving an individual's foot. The multiple part sole comprises an inner sole (16) for engaging the plantar surface of the foot, a midsole (17) attached to the exterior of the inner sole and substantially coextensive with the inner sole, and an outer sole (20) attached to the midsole. The outer sole has a first portion (21) extending from the toe of the shoe to a position beneath the foot selected according to the intended use of the shoe, and has a second contiguous portion (28) extending from the selected position to the heel of the shoe, the first portion providing a landing surface for the shoe and the second portion being relatively thin as compared to the first portion thereby promoting proper posture and gait of the wearer.

IPC 8 full level
A43B 7/14 (2006.01); **A43B 13/12** (2006.01); **A43B 13/14** (2006.01)

CPC (source: CN EP US)
A43B 5/00 (2013.01 - CN US); **A43B 7/142** (2013.01 - EP US); **A43B 7/1425** (2013.01 - EP US); **A43B 7/143** (2013.01 - EP US); **A43B 7/1435** (2013.01 - EP US); **A43B 7/1445** (2013.01 - EP US); **A43B 7/145** (2013.01 - EP US); **A43B 13/04** (2013.01 - US); **A43B 13/12** (2013.01 - CN); **A43B 13/122** (2013.01 - EP US); **A43B 13/145** (2013.01 - EP US); **A43B 13/148** (2013.01 - EP US); **A43B 13/181** (2013.01 - CN US); **A43B 13/187** (2013.01 - CN US); **A43B 23/0245** (2013.01 - CN)

Citation (applicant)
US 5694706 A 19971209 - PENKA ETIENNE [US]

Citation (search report)
• [XDY] US 5694706 A 19971209 - PENKA ETIENNE [US]
• [YA] WO 2015059332 A1 20150430 - BENEYTO ABAD FRANCISCO JOSE [ES]
• [Y] WO 0230228 A2 20020418 - FRYE NANCY C [US]
• [A] US 5752330 A 19980519 - SNABB JOHN C [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)
EP 3222161 A1 20170927; CN 107224028 A 20171003; US 2017273400 A1 20170928

DOCDB simple family (application)
EP 17162403 A 20170322; CN 201710176226 A 20170323; US 201615078005 A 20160323