

Title (en)
ARTICLE OF FOOTWEAR INCLUDING A BLADDER ELEMENT HAVING A CUSHIONING COMPONENT WITH A SINGLE CENTRAL OPENING AND A CUSHIONING COMPONENT WITH MULTIPLE CONNECTING FEATURES AND METHOD OF MANUFACTURING

Title (de)
SCHUHARTIKEL MIT BLASENELEMENT MIT EINER DÄMPFUNGSKOMPONENTE MIT EINER EINZIGEN MITTIGEN ÖFFNUNG UND DÄMPFUNGSKOMPONENTE MIT MEHREREN VERBINDUNGSEINRICHTUNGEN UND VERFAHREN ZUR HERSTELLUNG

Title (fr)
ARTICLE CHAUSSANT POURVU D'UN ÉLÉMENT FORMANT POCHE CONTENANT UN COMPOSANT D'AMORTISSEMENT COMPORTANT UNE SEULE OUVERTURE CENTRALE ET UN COMPOSANT D'AMORTISSEMENT COMPORTANT DE MULTIPLES ÉLÉMENTS DE RACCORDEMENT ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication
EP 3788901 B1 20230322 (EN)

Application
EP 20201908 A 20161102

Priority
• EP 16862848 A 20161102
• US 2016060064 W 20161102
• US 201514931287 A 20151103
• US 201514931280 A 20151103

Abstract (en)
[origin: WO2017079252A1] An article of footwear is disclosed that includes a sole structure having a fluid-filled bladder element. The bladder element includes multiple fluid-filled cushioning components each having a single central opening extending completely therethrough and a continuous fluid-filled cavity surrounding the central opening. The cushioning components are spaced apart from one another so that an outer surface of each of the cushioning components is substantially decoupled from an outer surface of an adjacent one of the cushioning components. A method of manufacturing a sole structure of an article of footwear comprises forming such a bladder element.

IPC 8 full level
A43B 13/18 (2006.01); **A43B 13/20** (2006.01); **A43B 13/40** (2006.01); **A43B 17/02** (2006.01)

CPC (source: EP)
A43B 13/12 (2013.01); **A43B 13/122** (2013.01); **A43B 13/184** (2013.01); **A43B 13/20** (2013.01); **A43B 13/203** (2013.01); **A43B 13/206** (2013.01)

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)
WO 2017079252 A1 20170511; CN 108348037 A 20180731; CN 108348037 B 20211221; CN 108348038 A 20180731; CN 108348038 B 20201110; EP 3370557 A1 20180912; EP 3370557 A4 20190717; EP 3370557 B1 20220504; EP 3370558 A1 20180912; EP 3370558 A4 20191113; EP 3370558 B1 20201021; EP 3788901 A1 20210310; EP 3788901 B1 20230322; WO 2017079254 A1 20170511

DOCDB simple family (application)
US 2016060061 W 20161102; CN 201680064329 A 20161102; CN 201680064330 A 20161102; EP 16862846 A 20161102; EP 16862848 A 20161102; EP 20201908 A 20161102; US 2016060064 W 20161102