

Title (en)
LAYERS WITH CELLS IN FOOTWEAR

Title (de)
SCHICHTEN MIT ZELLEN IN EINEM SCHUHWERK

Title (fr)
COUCHES AVEC CELLULES DANS UN ARTICLE CHAUSSANT

Publication
EP 3609361 A4 20201014 (EN)

Application
EP 17905637 A 20170410

Priority
US 2017026779 W 20170410

Abstract (en)
[origin: WO2018190789A1] In some examples, a sole layer for a footwear includes a housing structure, a cell in the housing structure, a solid support inside the cell to maintain a shape of the cell, and an inlet to the cell to receive an injected material to dissolve the solid support.

IPC 8 full level
A43B 7/28 (2006.01); **B32B 3/26** (2006.01); **B32B 25/18** (2006.01)

CPC (source: EP US)
A43B 7/144 (2013.01 - US); **A43B 7/1464** (2022.01 - EP US); **A43B 7/28** (2013.01 - US); **A43B 13/04** (2013.01 - US); **B32B 3/18** (2013.01 - EP); **B32B 3/266** (2013.01 - EP); **B32B 3/30** (2013.01 - EP); **B32B 7/04** (2013.01 - EP); **B32B 7/08** (2013.01 - EP); **B32B 7/12** (2013.01 - EP); **B32B 9/025** (2013.01 - EP); **B32B 9/045** (2013.01 - EP); **B32B 25/18** (2013.01 - EP); **B32B 27/08** (2013.01 - EP); **B32B 27/12** (2013.01 - EP); **B32B 27/32** (2013.01 - EP); **A43B 7/1405** (2013.01 - EP); **A43B 7/1415** (2013.01 - EP); **A43B 7/142** (2013.01 - EP US); **A43B 7/1425** (2013.01 - EP); **A43B 7/143** (2013.01 - EP); **A43B 7/144** (2013.01 - EP); **A43B 7/145** (2013.01 - EP); **A43B 7/28** (2013.01 - EP); **A43B 13/16** (2013.01 - EP); **A43B 13/188** (2013.01 - EP US); **A43B 13/20** (2013.01 - EP US); **A43B 17/02** (2013.01 - EP); **A43B 17/026** (2013.01 - EP); **A43B 17/03** (2013.01 - EP); **A43D 1/02** (2013.01 - EP); **A43D 1/025** (2013.01 - EP); **B32B 2250/03** (2013.01 - EP US); **B32B 2437/02** (2013.01 - EP US)

Citation (search report)
• [X] US 3914881 A 19751028 - STRIEGEL REX
• [A] WO 2005038706 A2 20050428 - AMFIT INC [US]
• [A] EP 2520418 A1 20121107 - NIKE INTERNATIONAL LTD [US]
• [A] WO 2005058085 A1 20050630 - WILDCAT CO LTD [KR], et al
• [A] EP 2575525 A1 20130410 - FISCHER SPORTS GMBH [AT]
• See also references of WO 2018190789A1

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 2018190789 A1 20181018; CN 110831454 A 20200221; CN 110831454 B 20210727; EP 3609361 A1 20200219; EP 3609361 A4 20201014; US 2020297068 A1 20200924

DOCDB simple family (application)
US 2017026779 W 20170410; CN 201780091876 A 20170410; EP 17905637 A 20170410; US 201716083110 A 20170410