

Title (en)  
HARD SHELL FOR A SHOE

Title (de)  
HARTSCHALE FÜR EINEN SCHUH

Title (fr)  
COQUE RIGIDE POUR CHAUSSURE

Publication  
**EP 3250301 A1 20171206 (DE)**

Application  
**EP 16701506 A 20160126**

Priority  
• DE 202015000618 U 20150128  
• DE 102015001034 A 20150128  
• EP 2016051522 W 20160126

Abstract (en)  
[origin: WO2016120242A1] The invention relates to a shoe (100) for a roller skate system (300), comprising a three-point securing system for securing the shoe (100) to a rail (200), said securing system having three securing devices (101-1, 101-2, 101-3), wherein the first securing device (101-1) is arranged in a central position in the heel region (111) of the shoe (100), the second securing device (101-2) is arranged on an outer side in the ball region (113) of the shoe (100), and the third securing device (101-3) is arranged on an inner side in the ball region (113) of the shoe (100). The invention also relates to a rail (200) that can be mounted on the shoe.

IPC 8 full level  
**A63C 17/00** (2006.01); **A43B 5/16** (2006.01)

CPC (source: CN EP US)  
**A43B 5/1616** (2013.01 - US); **A43B 5/1625** (2013.01 - CN EP US); **A43B 5/1641** (2013.01 - US); **A43B 5/1683** (2013.01 - CN EP US); **A63C 17/00** (2013.01 - CN); **A63C 17/06** (2013.01 - EP US); **A63C 17/067** (2013.01 - EP US); **A63C 2203/42** (2013.01 - EP US)

Citation (search report)  
See references of WO 2016120245A1

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)  
**WO 2016120242 A1 20160804**; CN 107205520 A 20170926; CN 107206274 A 20170926; CO 2017008619 A2 20171110; EP 3250300 A1 20171206; EP 3250300 B1 20210721; EP 3250301 A1 20171206; EP 3250301 B1 20210519; US 10524533 B2 20200107; US 2017318897 A1 20171109; WO 2016120245 A1 20160804

DOCDB simple family (application)  
**EP 2016051519 W 20160126**; CN 201680006316 A 20160126; CN 201680006695 A 20160126; CO 2017008619 A 20170828; EP 16701505 A 20160126; EP 16701506 A 20160126; EP 2016051522 W 20160126; US 201715656682 A 20170721