

Title (en)  
SPIKE MECHANISM FOR A SHOE AND A SHOE

Title (de)  
SPITZENMECHANISMUS FÜR EINEN SCHUH SOWIE SCHUH

Title (fr)  
MÉCANISME DE CRAMPONS POUR CHAUSSURE ET CHAUSSURE

Publication  
**EP 3165116 A1 20170510 (EN)**

Application  
**EP 16197198 A 20161104**

Priority  
FI 20155810 A 20151105

Abstract (en)  
The spike mechanism of a shoe comprises a body housing, which has a cavity and bottom wall (52) with an outer surface, and at least one anti-slipping element (12) extending through the bottom wall, the anti-slipping element (12) comprising a tip (14) and a base extending in the cavity. Inside the cavity there is a support element for moving the anti-slipping element to the first position, in which the said tip is at a first distance from the bottom wall, and to the second position, in which the said tip is at a second distance from the bottom wall, protruding from the outer surface of the bottom wall. The second distance is substantially bigger than the first distance. The support element is arranged in the cavity immovably in the longitudinal direction of the cavity, the spike mechanism further comprising actuators (30) for rotating the support element in relation to the body housing.

IPC 8 full level  
**A43C 15/14** (2006.01)

CPC (source: EP FI)  
**A43C 15/14** (2013.01 - EP FI)

Citation (applicant)  

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Designated contracting state (EPC)  
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