

Title (en)  
FOOTWEAR SOLE

Title (de)  
SCHUHSOHL

Title (fr)  
SEMELLE DE CHAUSSURE

Publication  
**EP 3799756 A1 20210407 (EN)**

Application  
**EP 18933823 A 20180919**

Priority  
ES 2018070608 W 20180919

Abstract (en)  
The invention relates to a footwear sole having configurations that improve footstep damping, which comprises a bottom outsole and a side wall, the bottom outsole including a front part, a middle part and a rear part. At least two protrusions are provided in at least one portion of the front or rear part of the bottom outsole, each protrusion being arranged to extend transversely to the longitudinal axis of the sole and each comprising a first segment in contact with the bottom outsole and a second segment. A first gap is provided between the sides of each protrusion and the side wall, allowing each protrusion to bend fully, the second segment being inclined relative to the first segment. A second gap is provided between two adjacent protrusions, the second segment resting at least partially on the adjacent protrusion, and each protrusion being divided into at least two fractions.

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