

Title (en)  
OUTER SOLE AND SHOES

Title (de)  
AUSSENSOHLE UND SCHUHE

Title (fr)  
SEMELLE D'USURE ET CHAUSSURES

Publication  
**EP 3248495 A1 20171129 (EN)**

Application  
**EP 15859126 A 20151113**

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Abstract (en)  
An outer sole of the present invention includes a thermoplastic elastomer and has a surface free energy of 12 mJ/m<sup>2</sup> or higher. Such an outer sole has an excellent grip performance on a road surface and is suitable for a component of a shoe.

IPC 8 full level  
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