

Title (en)  
MAT OR STRIP

Title (de)  
MATTE ODER BAND

Title (fr)  
TAPIS OU BANDE

Publication  
**EP 3204224 A1 20170816 (DE)**

Application  
**EP 15781051 A 20151005**

Priority  
• CH 15272014 A 20141007  
• EP 2015072948 W 20151005

Abstract (en)  
[origin: WO2016055414A1] The invention relates to mats or strips which are produced without vulcanization. It particularly relates to mats for use in railroad construction, for rail vehicles, in road construction or as conveyor belts. The mat or strip consists of at least one thermoplastic elastomer compound in the form of a powdered rubber-modified polymer alloy from powdered rubber and a main thermoplastic, the elastomer compound being free of dispersants and emulsifiers and being available as a powder, and the main thermoplastic being a polyester or polyurethane. The mat is puncture-resistant and has at least one layer.

IPC 8 full level  
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Citation (search report)  
See references of WO 2016055414A1

Designated contracting state (EPC)  
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**WO 2016055414 A1 20160414**; CH 710216 A2 20160415; EP 3204224 A1 20170816; RU 2017115927 A 20181114

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