

Title (en)  
ELASTICALLY DEFORMABLE PIECE OF SPORTING EQUIPMENT HAVING A DEFORMABLE ELECTROMAGNETIC COIL STRUCTURE

Title (de)  
ELASTISCH VERFORMBARER SPORTAUSRÜSTUNGSGEGENSTAND MIT EINER VERFORMBAREN ELEKTROMAGNETISCHEN SPULENSTRUKTUR

Title (fr)  
ARTICLE D'ÉQUIPEMENT SPORTIF DÉFORMABLE ÉLASTIQUEMENT COMPORTANT UNE STRUCTURE DE BOBINE ÉLECTROMAGNÉTIQUE DÉFORMABLE

Publication  
**EP 2931387 A1 20151021 (DE)**

Application  
**EP 13802004 A 20131126**

Priority

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Abstract (en)  
[origin: WO2014090572A1] The invention relates to embodiment examples relating to a concept for an elastically deformable piece of sporting equipment (300), which comprises at least one deformable electromagnetic coil structure (200) around a curved surface (202) within the piece of sporting equipment, such that the at least one electromagnetic coil structure (200) forms a three-dimensional curve having non-vanishing geometric coiling and curvature in order to create an extension reserve that is matched to a maximum deformation of the piece of sporting equipment.

IPC 8 full level  
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See references of WO 2014090572A1

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**DE 102013100216 A1 20140618; DE 102013100216 B4 20141224**; CN 104870062 A 20150826; CN 104870062 B 20161214; DK 2931387 T3 20171211; EP 2931387 A1 20151021; EP 2931387 B1 20170906; ES 2644835 T3 20171130; RU 2015125087 A 20170119; RU 2615268 C2 20170404; US 2015328502 A1 20151119; US 9889343 B2 20180213; WO 2014090572 A1 20140619

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