

Title (en)  
PERSONAL BALLISTIC PROTECTION

Title (de)  
INDIVIDUELLER BALLISTIKSCHUTZ

Title (fr)  
PROTECTION BALISTIQUE PERSONNELLE

Publication  
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Application  
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Abstract (en)  
[origin: WO2010104943A2] The ballistic protective element of the present invention is preferably a compound curved sheet comprised of a stack of multiple layers of ballistic material, for example material of Kevlar ® fibers, or Spectra ® fiber material. The stack may be stitched around the periphery. To obtain more stiffness a more or less thick plastic stiffening shape may be formed together with the layers of ballistic material. The ballistic protective element is preferably somewhat compliant and not so stiff as to excessively interfere with movement of the wearer. The ballistic element may be enclosed within a fabric bag and suspended from a belt, and have a rearwardly opening cup shape to serve to protect the groin of a wearer. The ballistic element may have various compound shapes and be disposed at any desired location on a protective garment, for example protecting a shoulder, a knee, a thigh, an elbow, or an arm.

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