

Title (en)  
SECURITY FENCE ASSEMBLY METHOD FOR BALLISTIC PURPOSES

Title (de)  
SICHERHEITSAUNMONTAGEVERFAHREN FÜR BALLISTISCHE ZWECKE

Title (fr)  
PROCÉDÉ D'ASSEMBLAGE D'UNE BARRIÈRE DE SÉCURITÉ POUR PROTECTION BALISTIQUE

Publication  
**EP 3128282 A2 20170208 (EN)**

Application  
**EP 16182648 A 20160803**

Priority  
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Abstract (en)  
A security fence who consists of panels of varying thickness made by a predetermined number of steel meshes. Each individual mesh is made by steel wires, welded or woven, creating quadrangular cells proportionate to the diameter of the steel wire used. Every single panel is made for front assembly in defined distances of the meshes who are separated by positioners, iron made or in polymeric materials, with a slight misalignment between them in order to obstacle the trajectory of the bullets or splinters penetrating the barrier itself. The meshes are fixed to the side supports by means of retention that guarantee their correct positioning and strain resistance. The diameter of the steel wire is determined pursuant to the characteristics of resilience and resistance desired. The barrier so composed intends to offer maximum resistance to penetration while opposing a small resistance to the passage of blast gases.

IPC 8 full level  
**F41H 5/02** (2006.01)

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**E04H 9/04** (2013.01 - GB); **E04H 17/04** (2013.01 - GB); **F41H 5/026** (2013.01 - EP); **F41H 5/24** (2013.01 - GB); **F41H 11/08** (2013.01 - GB)

Citation (applicant)  
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Designated contracting state (EPC)  
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