

Title (en)  
SABOT PROJECTILE AND METHOD FOR THE PRODUCTION THEREOF

Title (de)  
TREIBKÄFIGGESCHOSS UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)  
PROJECTILE À SABOT ET PROCÉDÉ DE FABRICATION

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Abstract (en)  
[origin: WO2009156032A1] The invention relates to a sabot projectile (1) and a method for the production thereof, including a sub-caliber projectile body (2) and a sabot (3), which comprises a driving element (4) acting on the projectile body (2) on the rear side, a guide cage (5), which follows the driving element (4) on the front side, is segmented and substantially cylindrical, and a segmented support wall (6) extending in the front region of the guide cage (5) radially inward and supporting the projectile body (2). In order to ensure rigid, radial guidance of the projectile body (2) when firing the sabot projectile (1), despite the use of a guide cage (5) made of plastic, according to the invention the guide cage (5) is made of a fiber-reinforced plastic and the support wall (6) is made of metal, preferably an aluminum alloy. Both parts are then connected to each other in a positive and/or non-positive way.

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