

Title (en)
ARMOR COMPONENT

Title (de)
PANZERUNGSBAUTEIL

Title (fr)
PIÈCE STRUCTURALE DE RENFORT

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Application
EP 18786772 A 20181015

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Abstract (en)
[origin: WO2019076809A1] The invention relates to armor components which consist of at least one metal base and a coating layer which is welded thereon and which is made of an alloyed steel. The coating layer is applied by means of a welding process in an overlapping, oscillating manner in parallel paths. The components are characterized by a high degree of bullet resistance and a high degree of protection against fragments even with a low total thickness of 9 mm and less. The armor components can be used as protective parts or also as structural parts for vehicles such as military vehicles, passenger cars, ships, boats, airplanes, and drones.

IPC 8 full level
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Citation (search report)
See references of WO 2019076809A1

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