

Title (en)
SOFT BODY ARMOR ASSEMBLY

Title (de)
PANZERANORDNUNG FÜR WEICHE KÖRPER

Title (fr)
ENSEMBLE DE BLINDAGE À CORPS SOUPLE

Publication
EP 4291851 A2 20231220 (EN)

Application
EP 22756743 A 20220211

Priority
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• US 2022016238 W 20220211

Abstract (en)
[origin: WO2022177832A2] The present disclosure is directed to a soft body armor assembly that comprises a first subpanel and a second subpanel. The first subpanel may have a first portion and a second portion. The first portion may have a first plurality of ultra-high molecular weight polyethylene fiber sheets. Each sheet of the first plurality may have two single layers of unidirectional sheets cross plied at 90 degrees to one another. The second portion may have a second plurality of ultra-high molecular weight polyethylene fiber sheets. The second subpanel may comprise a third portion and a fourth portion. The third portion may have a third plurality of ultra-high molecular weight polyethylene fiber sheets. The fourth portion may have one or more composite sheets.

IPC 8 full level
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Citation (search report)
See references of WO 2022177832A2

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