

Title (en)  
X-RAY PROTECTIVE CLOTHING

Title (de)  
RÖNTGENSCHUTZBEKLEIDUNG

Title (fr)  
VÊTEMENT DE PROTECTION CONTRE LES RAYONS X

Publication  
**EP 4233076 A1 20230830 (DE)**

Application  
**EP 21798380 A 20211022**

Priority  
• DE 102020213446 A 20201026  
• EP 2021079312 W 20211022

Abstract (en)  
[origin: WO2022090072A1] X-ray protective clothing for protecting a user from X-ray radiation emitted by an X-ray radiation source, the X-ray protective clothing comprising: a first X-ray protective clothing with a first X-ray protective material having a first lead equivalent; and a second X-ray protective clothing with a second X-ray protective material having a second lead equivalent. The second X-ray protective clothing overlaps the first X-ray protective clothing in a predetermined region. The first and the second lead equivalents, when added up, constitute a predetermined degree of protection from X-ray radiation in the predetermined region of overlap.

IPC 8 full level  
**G21F 3/02** (2006.01); **A61B 6/10** (2006.01); **G21F 3/03** (2006.01)

CPC (source: EP US)  
**G21F 3/02** (2013.01 - EP); **G21F 3/03** (2013.01 - EP US)

Citation (search report)  
See references of WO 2022090072A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**WO 2022090072 A1 20220505**; DE 102020213446 A1 20220428; EP 4233076 A1 20230830; US 2023395275 A1 20231207

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**EP 2021079312 W 20211022**; DE 102020213446 A 20201026; EP 21798380 A 20211022; US 202118033465 A 20211022