

Title (en)
PERSONAL RADIATION PROTECTION GARMENT

Title (de)
PERSÖNLICHE STRAHLENSCHUTZKLEIDUNG

Title (fr)
VÊTEMENT DE PROTECTION PERSONNEL CONTRE LES RADIATIONS

Publication
EP 3792933 A1 20210317 (EN)

Application
EP 20275142 A 20200916

Priority
• GB 201913335 A 20190916
• US 201916586971 A 20190928

Abstract (en)
A personal radiation protection garment includes a first layer (20), a second layer (22), a protective layer between the first and second layers. The first layer includes first and second sections joined at a first seam (30), and the second layer includes third and fourth sections joined at a second seam (40). The protective layer includes first and second partially lapping radiation-protective panels (44, 46), the first panel (44) being attached to the first layer (20) at a first attachment zone and the second panel (46) being attached to the second layer (22) at a second attachment zone. The first panel (44) laps the second panel (46) across the second attachment zone to provide a continuous protective covering of the second attachment zone, and the second panel laps the first panel across the first attachment zone to provide a continuous protective covering of the first attachment zone.

IPC 8 full level
G21F 3/02 (2006.01); **A41D 13/00** (2006.01); **G21F 3/03** (2006.01)

CPC (source: EP)
A41D 13/0005 (2013.01); **A41D 27/24** (2013.01); **G21F 3/02** (2013.01); **G21F 3/03** (2013.01); **A41D 2400/26** (2013.01)

Citation (applicant)
• JP 3206558 U 20160923
• JP 3210260 U 20170511
• DE 202017106976 U1 20171201 - JASSEB ALI [DE]
• GB 201913335 A 20190916
• US 16586971 A

Citation (search report)
• [X] US 4196355 A 19800401 - MAINE GAYLE J [US]
• [X] WO 2008097382 A2 20080814 - KIRSCHENBAUM IRA [US]
• [X] JP 2019094602 A 20190620 - MARUMATSU KK

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EP4413888A2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 3792933 A1 20210317; **EP 3792933 B1 20240731**; EP 4413888 A2 20240814; EP 4413888 A3 20240821

DOCDB simple family (application)
EP 20275142 A 20200916; EP 24184074 A 20200916