

Title (en)
RADIO-PROTECTIVE SHIELD

Title (de)
STRAHLENSCHUTZSCHILD

Title (fr)
ECRAN RADIO-PROTECTEUR

Publication
EP 3921853 A1 20211215 (FR)

Application
EP 20709643 A 20200204

Priority
• FR 1901123 A 20190205
• FR 2020050184 W 20200204

Abstract (en)
[origin: CA3128446A1] The present invention concerns a radio-protective shield (5) comprising a wall (6) made from transparent material, a peripheral edge (611) of a first face (61) of the wall (6) made from transparent material coming to bear against a bearing face (811) of a counter-frame (8) via a seal (11), the radio-protective shield (5) comprising a fastening frame (9) provided with bearing means (12) for bearing against a peripheral edge (621) of a second face (62) of the wall (6) made from transparent material, which bearing means (12) comprise a longitudinal bearing structure (121) comprising a contact surface (1212) in contact with the peripheral edge (621), which radio-protective shield (5) further comprises securing means (10) for securing the counter-frame (8) and the fastening frame (9) together, this radio-protective shield (5) being characterised by the fact that the bearing means (12) comprise elastic return means (122) capable of applying pressure against the longitudinal bearing structure (121) towards the wall (6) made from transparent material.

IPC 8 full level
G21F 7/03 (2006.01); **G21F 7/02** (2006.01)

CPC (source: EP KR US)
G21F 7/02 (2013.01 - KR); **G21F 7/03** (2013.01 - EP KR US); **G21F 7/02** (2013.01 - EP)

Citation (search report)
See references of WO 2020161432A1

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)
FR 3092431 A1 20200807; **FR 3092431 B1 20210129**; CA 3128446 A1 20200204; EP 3921853 A1 20211215; EP 3921853 B1 20221123; JP 2022521151 A 20220406; JP 7416812 B2 20240117; KR 20220030919 A 20220311; US 11488738 B2 20221101; US 2022130565 A1 20220428; WO 2020161432 A1 20200813

DOCDB simple family (application)
FR 1901123 A 20190205; CA 3128446 A 20200204; EP 20709643 A 20200204; FR 2020050184 W 20200204; JP 2021545365 A 20200204; KR 20217024872 A 20200204; US 202017428134 A 20200204