

Title (en)

DEVICE FOR CONTROLLING A SHIELDING

Title (de)

VORRICHTUNG ZUR STEUERUNG EINER ABSCHIRMUNG

Title (fr)

DISPOSITIF DE CONTROLE D'UN BLINDAGE

Publication

EP 4073460 A1 20221019 (FR)

Application

EP 20820946 A 20201210

Priority

- FR 1914138 A 20191211
- EP 2020085638 W 20201210

Abstract (en)

[origin: WO2021116349A1] The invention relates to a device comprising: - a shielding part (10) made of a material having a plastic deformation domain under load before breaking and an elastic deformation domain, the plastic deformation domain representing less than 1% of the elastic deformation domain, and - a deformation sensor (2) attached to the shielding part and configured to plastically deform under the effect of at least one stress applied to the shielding part and leading to a damage of the shielding part.

IPC 8 full level

F41H 1/02 (2006.01); **F41H 7/02** (2006.01); **F41J 5/04** (2006.01); **G01L 5/00** (2006.01)

CPC (source: EP US)

F41H 1/02 (2013.01 - EP US); **F41H 5/04** (2013.01 - US); **F41J 5/04** (2013.01 - EP); **G01B 7/18** (2013.01 - US); **G01L 1/06** (2013.01 - US); **G01L 1/22** (2013.01 - US); **G01L 1/2287** (2013.01 - US); **G01L 5/0052** (2013.01 - EP US); **F41H 7/02** (2013.01 - EP); **F41J 5/04** (2013.01 - US)

Citation (search report)

See references of WO 2021116349A1

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Designated extension state (EPC)

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WO 2021116349 A1 20210617; CA 3161064 A1 20210617; EP 4073460 A1 20221019; FR 3104711 A1 20210618; FR 3104711 B1 20211126; US 2023011664 A1 20230112

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