

Title (en)

DEVICE FOR DEPLOYING A DEPLOYABLE ELEMENT, IN PARTICULAR A HANDLE, FOR A WEAPON SYSTEM

Title (de)

AUSKLAPPVORRICHTUNG EINES AUSKLAPPBAREN ELEMENTS, INSBESONDERE EINES GRIFFS, FÜR EIN WAFFENSYSTEM

Title (fr)

DISPOSITIF DE DÉPLOIEMENT D'UN ÉLÉMENT DÉPLOYABLE, EN PARTICULIER UNE POIGNÉE, POUR UN SYSTÈME D ARME

Publication

EP 3660441 B1 20230712 (FR)

Application

EP 19207544 A 20191106

Priority

FR 1871885 A 20181128

Abstract (en)

[origin: WO2020109686A1] The deployment device (1) comprises a support piece (6), the deployable element (2), in particular a handle, being rotatably mounted on said support piece (6) and being connected by means of an elastic element (16) to the support piece (6), the deployable element (2) comprising at least one pin (22) capable of being moved along a curved guide (24) of the support piece (6) and adopting one or both of the two stable positions, respectively, in two housings provided in the support piece (6), said stable positions respectively corresponding to a stowed position and a deployed position of the deployable element (2), the guide (24) and the elastic element (16) being configured to generate an automatic deployment of the deployable element (2) to the deployed position as soon as the deployable element (2) is subjected by an operator to a rotation having an angle greater than or equal to an unlocking angle (θ_0).

IPC 8 full level

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CPC (source: EP IL US)

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