

Title (en)

CONCEALED HINGING DEVICE FOR CLOSING ELEMENTS, IN PARTICULAR ARMORED DOORS

Title (de)

VERDECKTE SCHARNIERVORRICHTUNG FÜR SCHLIESSELEMENTE, INSBESONDERE FÜR GEPANZERTE TÜREN

Title (fr)

DISPOSITIF À CHARNIÈRE DISSIMULÉE POUR ÉLÉMENTS DE FERMETURE, EN PARTICULIER POUR DES PORTES BLINDÉES

Publication

EP 3643861 B1 20231115 (EN)

Application

EP 18425081 A 20181026

Priority

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Abstract (en)

[origin: EP3643861A1] A concealed hinging device (12, 13) to hinge a closing element (10), in particular an armored door, with respect to a fixed element (11). Said hinging device comprises a hinging element (21) configured to be disposed coaxially to a hinging axis (X) and mounted on a support mean (22) configured to be disposed in a compartment (25, 49) made in the closing element (10). The concealed hinging device (12, 13) also comprises first adjustment means to selectively adjust the position of the hinging element (21) in a sliding direction, perpendicular to the hinging axis (X), and second adjustment means to selectively adjust the axial position of the hinging element (21) along the hinging axis (X).

IPC 8 full level

E05D 7/00 (2006.01); **E05D 7/02** (2006.01); **E05D 7/04** (2006.01); **E05D 7/081** (2006.01)

CPC (source: EP)

E05D 7/0027 (2013.01); **E05D 7/0045** (2013.01); **E05D 7/02** (2013.01); **E05D 7/0423** (2013.01); **E05D 7/081** (2013.01); **E05Y 2201/696** (2013.01); **E05Y 2201/704** (2013.01); **E05Y 2600/312** (2013.01); **E05Y 2600/314** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2900/132** (2013.01)

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