

Title (en)

Box or case with movable lid.

Title (de)

Büchse bzw. Etui mit bewegbarem Deckel.

Title (fr)

Dispositif de boîte ou d'étui à couvercle mobile.

Publication

EP 0447321 A1 19910918 (FR)

Application

EP 91400693 A 19910314

Priority

FR 9003377 A 19900316

Abstract (en)

[origin: JPH04242557A] PURPOSE: To provide a box having an articulated lid which can be made of a relatively rigid material without requiring a high mechanical resistance in a hinge region. CONSTITUTION: A hinge is constituted of a flat tenon which is integrally formed with one part and engaged with a groove 4 arranged in the other part. The tenon is provided with a pin 5 arranged in the groove in a lateral direction and cooperating with a depression 6 opened toward an inner side of a box. This box can be applied to various kinds of items such as a lighter, a flash light, a spray, an accent light and an odor tube or the like.

Abstract (fr)

Boîte ou étui à couvercle articulé; la charnière est constituée par un tenon plat (3) solidaire de l'une des parties et venant s'engager dans une fente (4) prévue sur l'autre partie, ce tenon étant muni d'ergots (5) coopérant avec des échancrures (6) ménagées latéralement sur la fente et s'ouvrant vers l'intérieur de l'étui. Application à des objets de nature variée, tels que briquet, lampe électrique, pulvérisateur, surligneur, tube de parfum, etc...
<IMAGE>

IPC 1-7

A45D 40/22; **B65D 43/16**; **E05D 3/02**; **F23Q 2/40**

IPC 8 full level

A45C 13/00 (2006.01); **A45D 40/22** (2006.01); **B65D 43/16** (2006.01); **E05D 3/02** (2006.01); **E05D 7/10** (2006.01); **F23Q 2/40** (2006.01)

CPC (source: EP US)

A45C 13/005 (2013.01 - EP US); **B65D 43/164** (2013.01 - EP US); **E05D 7/1061** (2013.01 - EP US); **E05Y 2999/00** (2024.05 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0447321 A1 19910918; **EP 0447321 B1 19940427**; AT E104917 T1 19940515; DE 69101799 D1 19940601; DE 69101799 T2 19941027; ES 2055968 T3 19940901; FR 2659628 A1 19910920; FR 2659628 B1 19920918; JP H04242557 A 19920831; US 5261552 A 19931116

DOCDB simple family (application)

EP 91400693 A 19910314; AT 91400693 T 19910314; DE 69101799 T 19910314; ES 91400693 T 19910314; FR 9003377 A 19900316; JP 7561691 A 19910315; US 66985191 A 19910315