

Title (en)

SAFETY CLOSURE FOR A RING BINDER MECHANISM

Title (de)

SICHERHEITSVERSCHLUSS FÜR EINE RINGBUCHMECHANIK

Title (fr)

FERMETURE DE SÉCURITÉ POUR UN MÉCANISME DE CLASSEUR À ANNEAUX

Publication

EP 2414178 A1 20120208 (DE)

Application

EP 09775851 A 20090331

Priority

DE 2009000409 W 20090331

Abstract (en)

[origin: WO2010111982A1] The accidental opening of a closing site (4) of a ring (3) of a ring binder mechanism (1) is reliably avoided by a safety closure (6) having a U-shaped profile (7) with curvatures and/or angles, the free side (9, 10) of which comprises inwardly projecting detents (10-13) for surrounding the ring (3) while extending beneath the closing site (4).

IPC 8 full level

B42F 13/26 (2006.01)

CPC (source: EP)

B42F 13/26 (2013.01)

Citation (search report)

See references of WO 2010111982A1

Citation (examination)

US 805575 A 19051128 - MORDEN LUCENA M [US]

Citation (third parties)

Third party :

US 805575 A 19051128 - MORDEN LUCENA M [US]

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

WO 2010111982 A1 20101007; EP 2414178 A1 20120208

DOCDB simple family (application)

DE 2009000409 W 20090331; EP 09775851 A 20090331