

Title (en)

Permutation lock for suitcases, bags or similar.

Title (de)

Permutationsschloss für Koffer, Taschen oder dergleichen.

Title (fr)

Serrure à permutation pour malles, sacs ou similaires.

Publication

EP 0414165 B1 19940105 (DE)

Application

EP 90115854 A 19900818

Priority

DE 3927430 A 19890819

Abstract (en)

[origin: EP0414165A1] The invention relates to a permutation lock for suitcases, bags or the like, having a plurality of number discs (31) which are each rotatable on an axle (23) and each of which is assigned an actuating handle projecting outwards beyond the lock cover, and blocking sleeves (33) which are coupled to these and which can be uncoupled from the actuating handles in order to change the secret code, and, to achieve an easier actuation, whilst at the same time ensuring a small constructional shape stable during use, proposes that the actuating handle be designed as a rotatable setting wheel (24) which is arranged on the number-disc axle (23) and which is in engagement by means of a rear toothed ring (27) with a respective blocking sleeve (33) arranged on an adjacent axle journal (32), said toothed engagement being uncouplable. <IMAGE>

IPC 1-7

E05B 37/00

IPC 8 full level

E05B 37/00 (2006.01); **E05B 37/12** (2006.01)

CPC (source: EP)

E05B 37/12 (2013.01)

Cited by

FR2726025A1; US7021537B2; WO9511360A1; US7036728B2; US8145576B2; US9879447B2; US10597905B2

Designated contracting state (EPC)

BE DE ES FR GB IT LU NL

DOCDB simple family (publication)

EP 0414165 A1 19910227; **EP 0414165 B1 19940105**; DE 3927430 A1 19910221; DE 3927430 C2 19920521; DE 59004108 D1 19940217; ES 2048378 T3 19940316

DOCDB simple family (application)

EP 90115854 A 19900818; DE 3927430 A 19890819; DE 59004108 T 19900818; ES 90115854 T 19900818