

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 0414163 B1 19931222 (DE)**

Application

**EP 90115852 A 19900818**

Priority

DE 3927431 A 19890819

Abstract (en)

[origin: EP0414163A1] 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 (24), and blocking sleeves (33) which are coupled to these and which can be uncoupled from the actuating handles (24) in order to vary the secret code, and, to achieve a small stable design, whilst at the same time preventing an unintentional self-adjustment of the secret code, proposes that the adjacent blocking sleeves (33) in toothed engagement with toothed rings (27) of the actuating handles (setting wheels 24) sit on axle journals (23) of a transversely and longitudinally displaceable carrier (34), the transverse displacement of the carrier (34) blocking or releasing the rotational movement of the blocking sleeves (33) and the longitudinal displacement coupling or uncoupling the toothed engagement. <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)

Designated contracting state (EPC)

BE DE ES FR GB IT LU NL

DOCDB simple family (publication)

**EP 0414163 A1 19910227**; **EP 0414163 B1 19931222**; DE 3927431 A1 19910221; DE 3927431 C2 19920521; DE 59003953 D1 19940203; ES 2047219 T3 19940216

DOCDB simple family (application)

**EP 90115852 A 19900818**; DE 3927431 A 19890819; DE 59003953 T 19900818; ES 90115852 T 19900818