

Title (en)

Rotary cylinder for a safety lock

Title (de)

Drehschliesszylinder für ein Sicherheitsschloss

Title (fr)

Cylindre rotatif pour serrure de sécurité

Publication

EP 0626491 B1 19961227 (DE)

Application

EP 94810272 A 19940509

Priority

CH 158893 A 19930527

Abstract (en)

[origin: EP0626491A1] A cutout (11) is made in a web (7) from above, a locking element (12) being inserted into said cutout. The cutout (11) connects an upper outer side of the web (7) to a transverse bore (9) in an arm (14) of the web (7). In the assembled state, the web (7) is inserted into a cutout (10) of the cylinder pocket (4) and connected by a transverse pin (6). In order to secure the transverse pin (6) against longitudinal displacement in the cylinder pocket (4), said transverse pin (6) exhibits an encircling groove (14) into which the locking element (12) engages from above. In order to exchange the web (7), the rotary cylinder (1) is rotated about its longitudinal axis such that the cylinder pocket (4) is at the top. Upon rotation, the locking element (12) moves downwards due to its gravitational force and releases the transverse pin (6). The rotary cylinder (1) according to the invention can be lengthened or shortened on site, without reducing the security, by exchanging the web (7). <IMAGE>

IPC 1-7

E05B 9/10

IPC 8 full level

E05B 9/04 (2006.01); **E05B 9/10** (2006.01)

CPC (source: EP US)

E05B 9/045 (2013.01 - EP US); **Y10T 70/7655** (2015.04 - EP US); **Y10T 70/8973** (2015.04 - EP US)

Cited by

AT539U3; EP1201852A3; DE29801490U1; EP0748908A3; AT405960B

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