

Title (en)

CYLINDER LOCK WITH PLATE TUMBLERS

Publication

EP 0203840 A3 19880831 (FR)

Application

EP 86400965 A 19860505

Priority

- ES 286822 U 19850520
- ES 290507 U 19851114

Abstract (en)

[origin: EP0203840A2] The invention relates to a cylinder lock with plate tumblers. The lock according to the invention is characterised in that the notches and projections (8, 110, 11a, 111, 111a) of the key (6, 107) which work simultaneously on the two sides of the key (6, 107) are at a constant mutual distance in a transverse plane, the tumblers (9, 102) having orifices (4, 104), the largest dimension of which corresponds to this distance, so that the key (6, 107) acts on the tumblers (9, 102) so as to form a constant passageway for positioning the thus guided tumblers (9, 102) in their active or inactive position. The invention is used in lock-making. <IMAGE>

IPC 1-7

E05B 29/00

IPC 8 full level

E05B 29/00 (2006.01); **E05B 29/04** (2006.01)

CPC (source: EP)

E05B 29/00 (2013.01)

Citation (search report)

- [X] EP 0063223 A1 19821027 - DELWING DIETER
- [X] FR 960244 A 19500414

Cited by

CN102644684A; US2015152666A1; CN103038432A; GB2355042A; GB2355042B; WO2012019757A1

Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

EP 0203840 A2 19861203; EP 0203840 A3 19880831

DOCDB simple family (application)

EP 86400965 A 19860505