

Title (en)

Key and lock.

Title (de)

Schlüssel und Schloss.

Title (fr)

Clé pour serrure et appareil de condamnation en faisant application.

Publication

EP 0262059 A1 19880330 (FR)

Application

EP 87420247 A 19870923

Priority

FR 8613549 A 19860924

Abstract (en)

1. Key for a lock of the type comprising a tubular cylindrical body (1) having a front opening or key-way (13) for the insertion of a key (I) and containing a turning cylinder (8) adapted to actuate at least one lock bolt and defining a follower (14) for the insertion of a key, coaxial with the front opening, in which there is provided a stop (15) and into which resiliently controlled movable locking members (17) interposed between the cylinder (8) and the body (1) partially project, said key comprising an actuating head and an insertion shank (25) provided with projections (27) adapted to be inserted into the body (1) through the front opening in order to release the movable locking members, said key characterised in that it comprises a tubular insertion shank (25) open at its insertion end (26) and containing a moving piston (29) urged by a spring (30) against an extension stop (31) on the shank, and adapted to cooperate, on the one hand, with a retraction stop (33) carried by the shank and, on the other hand, with the stop (15).

Abstract (fr)

- Appareil de condamnation. - La clé pour serrure conforme à l'invention est caractérisée en ce qu'elle comporte un fût d'insertion tubulaire (25) ouvert à son extrémité d'insertion (26) et contenant un piston mobile (29) sollicité par un ressort (30) en déplacement contre une butée d'extension (31) présentée par le fût, et destiné à coopérer avec, d'une part, une butée de rétraction (33) portée par le fût et, d'autre part, une butée d'arrêt (15) prévue dans le fouillot (14) du barillet. - Application aux serrures du type à barillet tournant.

IPC 1-7

E05B 19/00; **E05B 27/08**

IPC 8 full level

E05B 19/00 (2006.01); **E05B 19/06** (2006.01); **E05B 35/00** (2006.01); **E05B 27/08** (2006.01)

CPC (source: EP)

E05B 19/00 (2013.01); **E05B 35/003** (2013.01); **E05B 27/086** (2013.01)

Citation (search report)

[A] FR 2318294 A1 19770211 - FREDON PIERRE [FR]

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AU651115B2; CN110145176A; CN111101761A; CZ304066B6; FR2678670A1; AU782779B2; EP1112428A4; FR2910517A1; AU753733B2; AU753733C; US6681609B1; WO9110796A1; WO0014366A1; JP2002524676A

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