

Title (en)

Locking device consisting of flat key and lock cylinder.

Title (de)

Schliesseinrichtung, bestehend aus Flachschlüssel und Schlosszylinder.

Title (fr)

Système de fermeture consistant en une clef plate et en un cylindre de serrure.

Publication

EP 0367433 A1 19900509 (EN)

Application

EP 89310516 A 19891013

Priority

DE 3836872 A 19881029

Abstract (en)

A locking device (1) comprises a lock cylinder (2) and a flat key (3), which has tumblers (17) controlled by at least one groove (6) provided in the broad side of the key (3). Each tumbler (17) is provided with recesses (21) for the partial entry of at least one locking element (22) extending parallel to the lock cylinder axis which can be displaced in a generally radial direction and which acts together with at least one cutout (23) of the cylinder housing (8) lying in the shear line of the cylinder plug (12). The locking element (22) is a cylinder of circular cross-section and the recess (21) and cutout (23) are each of a depth which is smaller than the radius of the cylinder (22).

IPC 1-7

E05B 35/00

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CPC (source: EP)

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Citation (search report)

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- [A] AT 319084 B 19741210 - PARLIER ROGER, et al
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