

Title (en)
LOCKING DEVICE CONSISTING OF FLAT KEY AND LOCK CYLINDER

Publication
EP 0367433 B1 19930331 (EN)

Application
EP 89310516 A 19891013

Priority
DE 3836872 A 19881029

Abstract (en)
[origin: EP0367433A1] 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).

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CPC (source: EP)
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Cited by
EP2171648A4; EP0613987A1; FR2956690A1; CN102892964A; WO0120111A1; WO2011104004A1

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