

Title (en)
CYLINDER LOCK WITH PREASSEMBLED PIN ELEMENTS

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Application
EP 86101008 A 19860125

Priority
FR 8502166 A 19850215

Abstract (en)
[origin: ES292318U] A lock assembly comprises a stator, a rotor pivoting in a bore in the stator and a plurality of stator piston/rotor piston pairings which are resiliently urged towards a key channel provided axially in the said rotor for receiving a coded key slidable in said channel and having flats each of which cooperates with one of the said pairings in order to displace the latter against the action of the said resilient means so that the generatrix of separation between each rotor piston and each stator piston of one pairing is at a tangent to the said rotor. The pairs of stator pistons and rotor pistons and their resilient restoring means are preassembled each in a radial bore in the stator. The radial bores are distributed angularly about the axis of the lock in at least one diametrical plane and are closed at their inner end by an abutment which is moved aside during insertion of the rotor. The rotor comprises resilient displaceable abutment means for engagement with said stator to prevent axial movement of the rotor in relation to the stator after entry of said rotor into the stator bore.

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