

Title (en)  
Lock with disconnectable rotor.

Title (de)  
Schloss mit entkuppelbarem Rotor.

Title (fr)  
Verrou à rotor débrayable.

Publication  
**EP 0631028 A1 19941228 (FR)**

Application  
**EP 94107692 A 19940516**

Priority  
FR 9306119 A 19930521

Abstract (en)  
The invention provides a lock having a disconnectable rotor, of the type comprising a rotor (10) journaled in an intermediate stator (12), itself pivoted in a fixed body (14), members for locking with the rotor (10) and the intermediate stator (12) for linking them in rotation in the absence of a key, or in the presence of the wrong key, and for releasing the rotor (10) after introduction of the correct key, and of the type comprising a member for indexing the intermediate stator (12) with respect to the fixed body (14), which member is made in the form of an arm arranged in a longitudinal housing (33) formed in the peripheral wall (13) of the intermediate stator (12), characterised in that the indexing arm is made in the form of a bar (32) which extends longitudinally in order normally to occupy an indexing position and which can be elastically deformed in flexion in order to occupy the retracted position. <IMAGE>

IPC 1-7  
**E05B 17/04**

IPC 8 full level  
**E05B 17/04** (2006.01)

CPC (source: EP)  
**E05B 17/04** (2013.01)

Citation (search report)  

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Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**FR 2705387 A1 19941125; FR 2705387 B1 19950630**; BR 9402008 A 19950110; DE 69400327 D1 19960829; DE 69400327 T2 19961212; EP 0631028 A1 19941228; EP 0631028 B1 19960724; ES 2092357 T3 19961116

DOCDB simple family (application)  
**FR 9306119 A 19930521**; BR 9402008 A 19940518; DE 69400327 T 19940516; EP 94107692 A 19940516; ES 94107692 T 19940516