

Title (en)  
LOCK

Title (de)  
SCHLOSS

Title (fr)  
SERRURE

Publication  
**EP 3243981 B1 20200422 (DE)**

Application  
**EP 17169778 A 20170505**

Priority  
DE 102016207937 A 20160509

Abstract (en)

[origin: CN107355142A] The invention relates to a lock including a plurality of locking units. The locking units can move between a stretched-out locking position and a retracted unlocking position respectively. The locking unit includes a main locking component and at least one sub-locking component, which are manipulated by a lock transmission apparatus arranged in a lock box. The sub-locking component is pre-tensioned to the stretched-out locking position through elasticity, and can, and can only be loaded in a manner of moving against the elasticity direction along the sub-locking component from the stretched-out locking position to the retracted unlocking position through profile locking connection by means of the lock transmission apparatus.

IPC 8 full level  
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Citation (opposition)

- Opponent : Gretsch-Unitas GmbH Baubeschläge
- GB 2168748 A 19860625 - SMITH MICHAEL LEONARD
  - GB 1508838 A 19780426 - DOVER ROLLER SHUTTERS LTD
  - US 2008078216 A1 20080403 - FLEMING PAUL D [US]
  - EP 1970507 A2 20080917 - DORMA GMBH & CO KG [DE]
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  - DE 102008011551 B4 20130117 - FUHR CARL GMBH & CO KG [DE]

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