

Title (en)  
LOCK CYLINDER

Title (de)  
SCHLIESSZYLINDER

Title (fr)  
CYLINDRE DE SERRURE

Publication  
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Application  
**EP 11818990 A 20111007**

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Abstract (en)  
[origin: WO2012059094A1] The invention relates to a lock cylinder (1), in particular for a motor vehicle, comprising a housing (2) in which a sleeve (3) with a cylinder core (4) that is received in said sleeve is rotatably mounted, said cylinder core (4) having spring-loaded tumblers (5) which form a positive engagement with recesses that are arranged in the sleeve (3) when a key is removed. The sleeve (3) is coupled to a coupling element (7) via a disengaging sleeve (6) within the housing (2). The coupling element (7) is mounted within the housing (2), and the coupling element (7) is connected to a mounting (14). At least one wall of the housing (2), a wall of the disengaging sleeve (6), and a wall of the coupling element (7) delimit a circumferential channel in a first housing section, a spring element being arranged in said channel. A second housing section that lies behind the first housing section in the key inserting direction has a smaller housing outer diameter than the outer diameter of the first housing section.

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