

Title (en)  
KEY AND KEY CYLINDER

Title (de)  
SCHLÜSSEL UND SCHLÜSSELZYLINDER

Title (fr)  
BARILLET DE SERRURE ET CLÉ

Publication  
**EP 3144453 A1 20170322 (EN)**

Application  
**EP 15186135 A 20150921**

Priority  
EP 15186135 A 20150921

Abstract (en)  
The invention regards a key cylinder (10) comprising a cylinder core (7) with a key way (13) for inserting a corresponding key (1), a cylinder cam (8) for operating a locking bolt, and a blocking washer (9), wherein the blocking washer (9) is inserted between the cylinder core (7) and the cylinder cam (8) or in a slot of the cylinder core (7) such that the cylinder cam (8) is located on a first side and any core pin (11) is located on a second side of the blocking washer (9), and wherein the blocking washer includes at least one cutout (12) or at least one protrusion (6) extending in a direction in which a key (1) has to be inserted into the key cylinder (10).

IPC 8 full level  
**E05B 19/00** (2006.01); **E05B 15/06** (2006.01); **E05B 27/00** (2006.01)

CPC (source: EP)  
**E05B 15/06** (2013.01); **E05B 19/0094** (2013.01); **E05B 27/00** (2013.01); **E05B 27/0042** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

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