

Title (en)  
CYLINDER FOR LOCK

Title (de)  
ZYLINDER FÜR SCHLOSS

Title (fr)  
CYLINDRE POUR SERRURE

Publication  
**EP 0748909 A1 19961218 (EN)**

Application  
**EP 95939385 A 19951206**

Priority  
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Abstract (en)  
A lock cylinder set to a lock has an outer cylinder serving as a housing. In the outer cylinder, a first inner cylinder into which an electronic key is inserted and a second inner cylinder connected to a locking/unlocking mechanism of the lock are rotatably set. A connecting pin is movably held by the first inner cylinder to connect the first inner cylinder with the second inner cylinder when the pin advances. A connecting pin control mechanism advances the connecting pin to mechanically hold the advance state of the pin when a proper key is inserted and retreats the connecting pin when the key is extracted. The connecting pin control mechanism has a cam plate contacting the protrusion of the connecting pin. The connecting pin retreats when the cam plate tilts and advances when the cam member rises. <IMAGE>

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**E05B 17/22**; **E05B 49/00**

IPC 8 full level  
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