

Title (en)

Securing a lock barrel to a vehicle door.

Title (de)

Befestigung eines Zylinderschlosses an einer Fahrzeuga Tür.

Title (fr)

Fixation d'un barillet sur une porte de véhicule.

Publication

EP 0640733 A3 19950913 (EN)

Application

EP 94306184 A 19940822

Priority

GB 9318060 A 19930828

Abstract (en)

[origin: EP0640733A2] A securing clip 32 is used to secure a lock barrel 24 in a vehicle door. The barrel 24 is inserted through an aperture in the door and the clip 32 is then put on the back of the barrel and rotated to perform a locking function. The securing clip has two portions, one of which 36 rotates to perform the locking so that lugs 46 on this portion engage under shoulders 48 on the lock barrel. <IMAGE>

IPC 1-7

E05B 9/08; **E05B 65/20**

IPC 8 full level

E05B 9/08 (2006.01); **E05B 65/20** (2006.01)

CPC (source: EP)

E05B 9/084 (2013.01); **E05B 83/36** (2013.01)

Citation (search report)

- [X] US 2312643 A 19430302 - WALTER HOETTELS
- [XY] US 4823571 A 19890425 - O'GARA JAMES [US]
- [Y] US 2040258 A 19360512 - JACOBI EDWARD N
- [X] US 3503233 A 19700331 - RUSSELL FRED J, et al
- [X] DE 530095 C 19310721 - ZEISS IKON AKT GES GOERZ WERK
- [X] US 4012928 A 19770322 - DAUENBAUGH ROBERT L
- [A] US 2610500 A 19520916 - JULES POUPITCH OUGLJESA
- [A] US 3868836 A 19750304 - LA ROCHE LOUIS A
- [A] GB 2203790 A 19881026 - CADMAN HARRY
- [A] FR 2478174 A1 19810918 - TOYO KOGYO CO [JP], et al
- [A] EP 0221375 A1 19870513 - NEIMAN SA [FR]

Cited by

EP0995863A3; EP2348170A1; ITMI20092234A1; EP1099817A1; EP1416108A1; FR2846692A1; FR2958961A1; CN103097630A; WO2011128425A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0640733 A2 19950301; **EP 0640733 A3 19950913**; **EP 0640733 B1 19970716**; DE 69404242 D1 19970821; DE 69404242 T2 19980115; GB 2281341 A 19950301; GB 9318060 D0 19931020

DOCDB simple family (application)

EP 94306184 A 19940822; DE 69404242 T 19940822; GB 9318060 A 19930828