

Title (en)  
LOCKING DEVICE FOR SWITCH BLADES WITH ADAPTABLE PROFILES

Title (de)  
VERSCHLUSSVORRICHTUNG FÜR WEICHENZUNGEN MIT PROFILANPASSUNG

Title (fr)  
VERROU DESTINE A DES LAMES D'AIGUILLE AUX PROFILS ADAPTES

Publication  
**EP 1633617 A2 20060315 (DE)**

Application  
**EP 04734998 A 20040527**

Priority  

- EP 2004005692 W 20040527
- EP 03013698 A 20030617
- EP 04734998 A 20040527

Abstract (en)  
[origin: EP1488979A1] The device has a bearing (104) engaging on the switch blade (106) and connected via a shaft (4) to a ratchet (10). A bar (18) presses the ratchet against a carrier (102) on the stock rail (14). The side (108) of the carrier engages on the stock rail on the rail side away from the switch blade. It is connected to a counter bearing (110), which is located on a stationary permanent way component, e.g. a slide plate for the switch blade.

IPC 1-7  
**B61L 5/10**

IPC 8 full level  
**B61L 5/10** (2006.01)

CPC (source: EP US)  
**B61L 5/10** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004110844A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1488979 A1 20041222**; AT E420010 T1 20090115; AU 2004247348 A1 20041223; AU 2004247348 B2 20091029; CA 2529568 A1 20041223; CA 2529568 C 20120313; DE 502004008825 D1 20090226; EP 1633617 A2 20060315; EP 1633617 B1 20090107; US 2007272803 A1 20071129; US 7654491 B2 20100202; WO 2004110844 A2 20041223; WO 2004110844 A3 20050630

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