

Title (en)  
FLOOR-EMBEDDED DOOR LOCKING DEVICE

Title (de)  
BODENTÜRSCHLIESSER

Title (fr)  
DISPOSITIF DE VERROUILLAGE DE PORTE ENCASTRE DANS LE SOL

Publication  
**EP 1105609 A1 20010613 (EN)**

Application  
**EP 99941572 A 19990810**

Priority  
• DE 29814354 U 19980810  
• EP 9905835 W 19990810

Abstract (en)  
[origin: WO0009845A1] The present invention relates to a floor-embedded locking device for a door, and in particular for an all-glass door, and provides a pivot device (1) comprising a pivot pin (2) with an annular collar (5) and a noncircular shank (6) adjacent to said collar, as well as a rotatably supported receiving bush (3) wherein the pivot pin (2) is received in a non-rotational and axially displaceable manner. The shank (6) is formed as a sleeve with a slotted expansion portion that is engaged by a threaded bolt (11) extending in an axial hole (8) of the pivot pin (2). The expansion portion may be radially expanded by means of said threaded bolt (11) so that it is clampingly fixed in the receiving bush (3). Thus, the pivot device (1) according to the present invention may be adjusted to the particular dimensions of the respective assembly site.

IPC 1-7  
**E05F 3/00**

IPC 8 full level  
**E05F 3/00** (2006.01); **E05F 3/04** (2006.01); **E05F 3/22** (2006.01)

CPC (source: EP)  
**E05F 3/00** (2013.01); **E05F 3/225** (2013.01); **E05F 3/04** (2013.01); **E05Y 2201/706** (2013.01); **E05Y 2600/504** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)  
See references of WO 0009845A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0009845 A1 20000224**; AT E253165 T1 20031115; AU 5513799 A 20000306; DE 29814354 U1 19991223; DE 69912446 D1 20031204; DE 69912446 T2 20041021; EP 1105609 A1 20010613; EP 1105609 B1 20031029

DOCDB simple family (application)  
**EP 9905835 W 19990810**; AT 99941572 T 19990810; AU 5513799 A 19990810; DE 29814354 U 19980810; DE 69912446 T 19990810; EP 99941572 A 19990810