

Title (en)  
FASTENER FOR WINDOWS, DOORS, ETC.

Publication  
**EP 0294630 A3 19900418 (DE)**

Application  
**EP 88108089 A 19880520**

Priority  
DE 3719011 A 19870606

Abstract (en)  
[origin: EP0294630A2] A fastener for windows, doors or the like is equipped with a locking bolt (10) which passes through a longitudinal slot (15) of a face plate (16) and engages over it laterally by means of an especially mushroom-shaped locking head (26) and which is fastened adjustably in terms of rotation to an adjustable driving rod (11). So that the locking bolt (10) can be attached releasably as such to the driving rod (11) without special additional fastening parts, the fastener has the features that the locking bolt (10) engages behind the driving rod (11) through a keyhole-like recess (12) by means of a hammer head (13) and has a transverse web (17) to be arranged in a widening recess (14) of the longitudinal slot (15) of the face plate (16), and that the widening recess (14) has a catching diameter (33) which can be overcome by the transverse web (17) during the rotational adjustment of the locking bolt (10). <IMAGE>

IPC 1-7  
**E05C 9/18**

IPC 8 full level  
**E05C 9/18** (2006.01); **F16B 21/02** (2006.01)

CPC (source: EP)  
**E05C 9/18** (2013.01)

Citation (search report)  
• [A] DE 3001026 A1 19810716 - HEINR STRENGER FA [DE]  
• [A] FR 2225602 A1 19741108 - BILSTEIN AUGUST FA [DE]

Cited by  
CN112793609A; EP2273135A3; CN109538832A; EP0811743A3; EP2738328A3; CN107419976A; DE29504824U1; EP0733761A3; EP1091065A3; GB2554951A

Designated contracting state (EPC)  
AT BE CH DE ES FR GB IT LI LU NL

DOCDB simple family (publication)  
**EP 0294630 A2 19881214; EP 0294630 A3 19900418; EP 0294630 B1 19920311**; AT E73519 T1 19920315; DE 3719011 A1 19881222; DE 3868983 D1 19920416; DK 305188 A 19881207; DK 305188 D0 19880603

DOCDB simple family (application)  
**EP 88108089 A 19880520**; AT 88108089 T 19880520; DE 3719011 A 19870606; DE 3868983 T 19880520; DK 305188 A 19880603