

Title (en)  
OPENING RANGE-LIMITING DETENT FOR WINGS OR WINDOWS, DOORS OR THE LIKE

Publication  
**EP 0316555 B1 19910327 (DE)**

Application  
**EP 88116295 A 19881001**

Priority  
DE 3738531 A 19871113

Abstract (en)  
[origin: EP0316555A1] There is described a limiting detent 16 for the opening range of wings of windows, doors or the like, especially turn-and-tilt wings, interacting with the frame via a setting-out device. A setting-out arm 6a is mounted at one end merely pivotably, for example on the frame, whilst at its other end it engages via a sliding pin 14 pivotably displaceably into a long hole 13 of a sliding guide 11, for example on the wing. One end of the long hole 13 forms a detent 15 for the sliding pin 14, which limits the maximum opening range of the wing. To reduce the effective length of the long hole 13, the sliding guide 11 can be assigned a detent piece 17. This detent piece 17 is designed as a strip of flat material which can be slipped onto the outer surface of the sliding guide 11 and which engages, by means of at least two projections 18 and 19 projecting from its underside, in recesses 13 and 20 in the sliding guide 11 fixedly in terms of rotation and displacement and projects at least by means of a transverse edge 21 as a detent into the region of the long hole 13. <IMAGE>

IPC 1-7  
**E05C 17/04**

IPC 8 full level  
**E05C 17/04** (2006.01); **E05C 17/24** (2006.01)

CPC (source: EP)  
**E05C 17/24** (2013.01)

Cited by  
EP4174266A1; EP2927398A1; EP4174265A1; FR2711172A1; EP4174264A1; EP0495233B1

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**EP 0316555 A1 19890524; EP 0316555 B1 19910327**; AT E62051 T1 19910415; DE 3738531 A1 19890601; DE 3862187 D1 19910502; DK 171562 B1 19970113; DK 611888 A 19890514; DK 611888 D0 19881103; ES 2021809 B3 19911116

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