

Title (en)  
End position switching device

Title (de)  
Endlagenabschaltvorrichtung

Title (fr)  
Dispositif d'interrupteur de fin de course

Publication  
**EP 1172515 A3 20030820 (DE)**

Application  
**EP 01113327 A 20010531**

Priority  
DE 10033550 A 20000711

Abstract (en)  
[origin: EP1172515A2] The end position switch uses a pair of side-by-side switch discs, which are rotated in opposition to one another at different rates via respective cog wheels (5,7) with differing numbers of cog teeth, coupled to the axes of the switch discs via slip couplings. Each switch disc has a peripheral notch and an associated switch guide, for cooperation with the end of a switch arm (15), operating an electric switch via a lever mechanism.

IPC 1-7  
**E06B 9/88**

IPC 8 full level  
**E06B 9/88** (2006.01); **E06B 9/80** (2006.01)

CPC (source: EP)  
**E06B 9/88** (2013.01); **E06B 2009/6872** (2013.01)

Citation (search report)

- [DA] EP 0665361 A1 19950802 - ELERO ANTRIEB SONNENSCHUTZ [DE]
- [A] US 4372367 A 19830208 - BALDANELLO UMBERTO [IT], et al
- [DA] DE 3011260 A1 19801030 - CARPANO & PONS

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FR2842940A1

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

DOCDB simple family (publication)  
**EP 1172515 A2 20020116; EP 1172515 A3 20030820; EP 1172515 B1 20051221**; AT E313691 T1 20060115; DE 10033550 A1 20020124; DE 50108432 D1 20060126; DK 1172515 T3 20060508; ES 2261296 T3 20061116

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**EP 01113327 A 20010531**; AT 01113327 T 20010531; DE 10033550 A 20000711; DE 50108432 T 20010531; DK 01113327 T 20010531; ES 01113327 T 20010531