

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number:

0 202 562
A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 86106389.9

(51) Int. Cl.4: E05D 15/526

(22) Date of filing: 12.05.86

(30) Priority: 24.05.85 GB 8513220

(43) Date of publication of application:
26.11.86 Bulletin 86/48(84) Designated Contracting States:
AT BE CH DE FR IT LI LU NL SE(86) Date of deferred publication of the search report:
29.04.87 Bulletin 87/18

(71) Applicant: **HARDWARE & SYSTEMS PATENTS
LIMITED**
100 Fetter Lane
London EC4A 1BN(GB)

(72) Inventor: **Duncombe, Philip**
No. 58 Canterbury Drive
Perton Wolverhampton WV6 7XA(GB)

(74) Representative: **Knowles, Audrey Elizabeth**
624 Pershore Road
Selly Park Birmingham B29 7HG(GB)

(54) **Window.**

(57) A turn-tilt window 1 has a glazed sash 3 mounted on a fixed frame 2 for opening movement about either a horizontal axis (tilt) through pivots 7,8 or about a vertical axis (turn) through pivots 7,9 and a drive mechanism 10 operable by a control handle 5 to select the combination of pivots 7,8 and 9 for operation in the tilt or turn modes.

The drive mechanism 10 is mounted for sliding movement around the peripheral edge of the sash 3 on rotation of the control handle 5 and a safety

device 6 mounted on the sash 3 permits sliding movement of the drive mechanism 10 on rotation of the control handle 5 to a first operative position in which pivots 7,8 are selected for operation in the tilt mode but prevents sliding movement of the drive mechanism 10 and rotation of the control handle 5 to a second operative position in which the pivots 7,9 are selected for operation in the turn mode until the safety device 6 has been manually released.

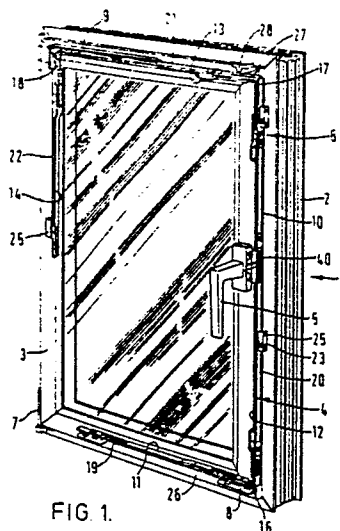


FIG. 1.



EP 86 10 6389

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.4)
X,P	DE-U-8 500 746 (A.BILSTEIN GmbH) * Figures 1-6; page 1, last paragraph; page 2, paragraph 1; pages 5-9 *	1-10	E 05 D 15/526
X	DE-B-1 063 929 (STEINBACH & VOLLMANN) * Figures 1-4; column 2, line 49 - column 3, line 24 *	1-3	
Y		10	
Y	AT-B- 375 724 (A.BILSTEIN GmbH) * Figures 1-4; page 3, line 9 - page 4, line 6 *	10	
A		2,3,9	E 05 D
A,P	EP-A-0 150 653 (FERCO INTERNATIONAL) * Figures 1-17; claim 1 *	1,9	
A	DE-A-2 429 110 (H.KORBI) * Figures 3-7; page 6, last paragraph - page 7, paragraph 2 *	1,9	
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 03-02-1987	Examiner SCHEIBLING C.D.A.
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			