

12

EUROPEAN PATENT APPLICATION

21 Application number: 85303356.1

51 Int. Cl.⁴: **E 06 B 7/22**
E 04 F 21/00

22 Date of filing: 13.05.85

30 Priority: 29.05.84 CA 455364

43 Date of publication of application:
04.12.85 Bulletin 85/49

88 Date of deferred publication of search report: 26.11.86

84 Designated Contracting States:
BE CH DE FR GB IT LI LU NL SE

71 Applicant: **SCHLEGEL CANADA INC.**
P.O. Box 218 514 South Service Road
Oakville Ontario, L6J 5A2(CA)

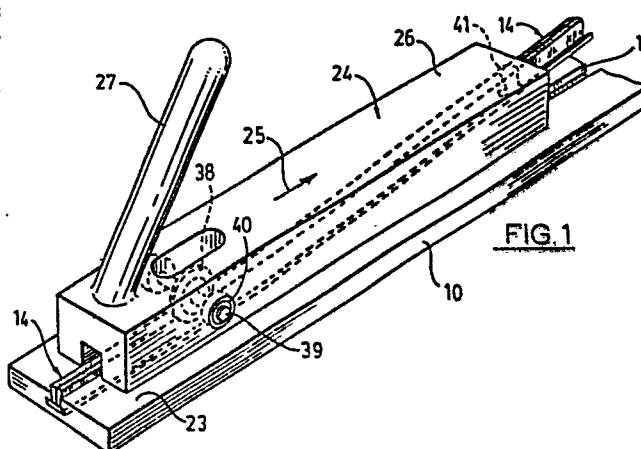
72 Inventor: **Hope, Robert**
279 Willard Avenue
Toronto Ontario M6S 3R1(CA)

72 Inventor: **Brown, Stephen**
28 Tamarack Court
Cambridge Ontario N3C 3A8(CA)

74 Representative: **Carpmael, John William Maurice et al,**
CARPMAELS & RANSFORD 43 Bloomsbury Square
London, WC1A 2RA(GB)

54 Weatherstrip installation apparatus.

57 Apparatus for inserting conventional pile weatherstrip (14), for example, into a T-slot (11) in an object (10), includes a member (24) which slides longitudinally relative to the object (10) along the T-slot (11) and is guided so as to remain fixed laterally with respect to the object (10) during relative longitudinal movement. A guideway (34) for the weatherstrip (14) extends through the member (24) and is inclined downwardly towards an exit (37) adjacent the T-slot (11). The guideway (34) also is angled relative to the T-slot (11) to hold the backing (15) of the pile weatherstrip (14) at an angle at which one of the flanges (20) of the backing (15) can move into the groove (12) of the T-slot (11) through the T-slot opening (13). A finger, presser wheel (38) or the like located upstream from the guideway exit (37) extends into the T-slot (11) through the T-slot opening (13) and engages with the other of the flanges (19) of the pile weatherstrip (14), to move the other of the flanges (19) into the T-slot groove (12) through the T-slot opening (13).





European Patent
Office

EUROPEAN SEARCH REPORT

0163448
Application number

EP 85 30 3356

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | |
|--|--|--|---|
| Category | Citation of document with indication, where appropriate, of relevant passages | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. C. 4) |
| Y | DE-U-8 400 766 (KATRAPAT AG) * complete document * | 1 | E 06 B 7/22 E 04 F 21/00 |
| A | | 4, 5 | |
| Y | DE-B-2 808 004 (YOSHIDA KOGYO K.K.) * figures 1, 2; column 3, lines 25-31 * | 1 | |
| D, A | US-A-3 335 487 (M.H. ELLENBERG et al.) * figures 1-6 * | | |
| | | | TECHNICAL FIELDS SEARCHED (Int. C. 4) |
| | | | E 04 B 1/00 E 04 F 21/00 E 06 B 7/00 |
| The present search report has been drawn up for all claims | | | |
| Place of search BERLIN | | Date of completion of the search 23-07-1986 | Examiner KRABEL A.W.G. |
| <p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> | | | |