(12) **EUROPEAN PATENT APPLICATION**

(71) Applicant: **Healey, Paul**
**Blindley Heath, Surrey RH7 6JB (GB)**

(72) Inventor: **Healey, Paul**
**Blindley Heath, Surrey RH7 6JB (GB)**

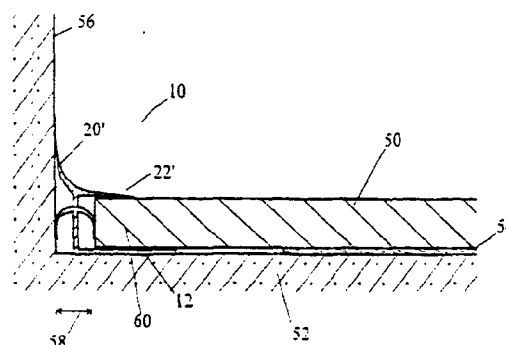(74) Representative: **Downing, Michael Philip et al**
**Fry Heath & Spence,**
**The Old College,**
**53 High Street**
**Horley, Surrey RH6 7BN (GB)**

(54) **Edging strip**

(57)     The application discloses an edging strip (10) for use in a flooring system of the type in which an existing floor (a "base floor") (52) extending up to a wall (56) on at least one edge is covered with a solid layer the top surface of which provides a new floor, comprising a horizontal planar strip (12) adapted to lie on the base floor (52) beneath the floor layer adjacent a wall (56), an upstanding support extending generally upwardly from the planar strip (12), and a pair of resiliently deformable sealing strips (20',22') extending from the support in generally opposed directions and adapted, when installed, to seal against the wall (56) and the floor layer respectively. Thus, according to the present invention, a strip (10) can be fitted in place on the base floor (52) and the floor layer then installed such that the planar strip (12) is trapped beneath the floor layer but the sealing strips (20',22') provide a continuous seal from the wall (56) to the floor layer. This seal preferably comprises a smooth outer surface which gives a neat appearance. The installation process is also very much more straightforward. The horizontal planar strip (12) preferably includes a plurality of divisions extending from an edge thereof towards the support. This makes it easier for the planar strip (12) to be bent to conform to the shape of an imperfect wall. In a preferred form of the invention, the upstanding support of the edging strip (10) includes at least one resilient spacing lip extending laterally therefrom. This spacing lip allows the strip (10) to be fitted with the correct spacing between it and the wall (56) or between it and the floor layer. It is particularly preferred if there is a spacing strip on either side of the upstanding support. This allows the correct spacing to be obtained easily between both the floor layer and the wall (56). The spacing lip or lips preferably extend at a generally oblique angle to the upstanding support, thereby to provide some resilience. Alternatively, or in addition, the lips can be curved to provide a similar effect.

Fig 7

**European Patent Office**

## EUROPEAN SEARCH REPORT

Application Number

EP 98 30 1135

| 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.6) |
| X | GB 2 227 935 A (POWNALL COLIN STEPHEN) 15 August 1990 * page 3, line 18 - page 6, line 23; figures 1-3 * | 1-4,6-8, 12-15 | E04F15/02 |
| Y | | 9-11 | |
| X | WO 92 19830 A (PERLMAN MORTON ;VALKENBURG NEAL VAN (US)) 12 November 1992 * page 3, line 14 - page 5, line 38; figures 1-3 * | 1,3,6-8, 12-15 | |
| Y | EP 0 546 316 A (REHAU AG + CO) 16 June 1993 * column 3, line 13 - column 4, line 49; figure * | 9-11 | |
| A | | 1 | |
| A | GB 2 194 567 A (MERRY GEOFFREY STEPHEN) 9 March 1988 * page 1, line 118 - page 2, line 98; figures 1-7 * | 1,3,4,7, 8,12,14 | |
| A | GB 2 211 090 A (WELLMARK PLASTICS LIMITED) 28 June 1989 * page 2, line 20 - page 4, line 19; figures 1,2 * | 1,3, 12-15 | TECHNICAL FIELDS SEARCHED (Int.Cl.6) E04F |

The present search report has been drawn up for all claims

| Place of search | Date of completion of the search | Examiner |
|---|---|---|
| THE HAGUE | 10 November 1998 | Ayiter, J |

EPO FORM 1503 03.82 (P04C01)