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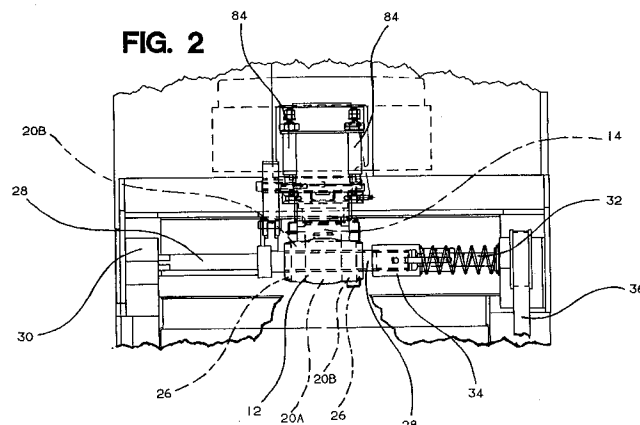
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**Belgrave Leicester LE4 5BX (GB)**(54) **Adhesive-applying apparatus.**

(57) A nozzle (14) having a flexible blade member (16) with a concave adhesive-receiving surface (48) in combination with a rotary transfer roll (12) having a convex portion (20A) and side wall elements (18) forms a reservoir for adhesive "upstream" (in the direction of roll rotation) of the line of contact of an applying edge (52) of said surface (48) with the surface of the convex portion of the roll, the arrangement being such that a layer of the adhesive, doctored by blade member (16) to control its thickness

and with its width controlled by the wall elements (18), is applied to the roll surface and carried thereby to the operating locality (10). By selecting, for the convex portion of the roll, a material which is deformable, but in a readily controllable manner, by the operator pressing the surface of a workpiece to be coated against the surface of the convex portion, a desired degree of surface contact between the two surfaces, and thus a desired width of adhesive coating, can be readily achieved.

**FIG. 2****EP 0 455 354 A3**



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## EUROPEAN SEARCH REPORT

Application Number

EP 91 30 3048

| 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.5) |
| D,A  | EP-A-0 347 736 (BRITISH UNITED SHOE MACHINERY LTD.)<br>* abstract; figure 2 *<br>--- | 1-5  | A43D25/18<br>B05C1/08                         |
| A  | EP-A-0 244 547 (ANZANI, LANFRANCO)<br>---  |  |   |
| A  | DE-B-1 195 640 (WALTER ULLRICH)<br>-----   |  |   |
|  |  |  | TECHNICAL FIELDS<br>SEARCHED (Int. Cl.5)      |
|  |  |  | A43D<br>B05C                                  |
| The present search report has been drawn up for all claims   |  |  |   |
| Place of search<br>THE HAGUE   |  | Date of completion of the search<br>15 FEBRUARY 1993 | Examiner<br>SOEDERBERG J.E.                   |
| <b>CATEGORY OF CITED DOCUMENTS</b><br>X : particularly relevant if taken alone<br>Y : particularly relevant if combined with another document of the same category<br>A : technological background<br>O : non-written disclosure<br>P : intermediate document<br>T : theory or principle underlying the invention<br>E : earlier patent document, but published on, or after the filing date<br>D : document cited in the application<br>L : document cited for other reasons<br>.....<br>& : member of the same patent family, corresponding document |  |  |   |