

Title (en)

Method and machine for applying decalcomanias.

Title (de)

Verfahren und Vorrichtung zum übertragen von Abziehbildern.

Title (fr)

Méthode et machine pour l'application de décalcomanias.

Publication

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Application

**EP 84303886 A 19840608**

Priority

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Abstract (en)

Articles (38) of ceramic ware are heated and then a portion of a sheet (2) of thermo-plastics material carrying a design motif (4) is pressed into engagement with the article by a silicone rubber pad (33), to apply the design to the ware. In order to facilitate handling of a strip of the thermoplastics material, during printing of the motifs and subsequent unrolling of the strip, the strip is initially provided with a paper backing (3). An automatic machine is described in which the paper is stripped off by a blade (19), and the plastics strip is carried to an application station (5) by a reciprocable carriage (12). A reciprocable carrier (26) is movable transversely of the carriage through the application station for alternately bringing a perforating assembly (6a, 6b) and a transfer application assembly (7a, 7b) into position at the application station.

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IPC 8 full level

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Citation (search report)

- GB 2078614 A 19820113 - WEDGWOOD JOSIAH & SONS LTD
- GB 1486824 A 19770928 - SPODE LTD
- US 3886020 A 19750527 - SHANK JR HERBERT C
- FR 2479775 A1 19811009 - OREAL [FR]
- US 2441164 A 19480511 - MILLER WILLIAM J
- GB 1602225 A 19811111 - SERVICE ENG LTD

Cited by

GB2232638A; GB2317852A; EP0408896A1; FR2883984A1; EP0285490A1; FR2613275A1; US4826548A; CN102602136A; US8885251B2; US7581832B2; US8062444B2; WO2006105999A1

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