

**CPC****COOPERATIVE PATENT CLASSIFICATION****B44C**

**PRODUCING DECORATIVE EFFECTS** (processes for applying liquids or other fluent materials to surfaces, in general [B05D](#); shaping of plastics or substances in a plastic state [B29C](#); printing processes to produce transfer pictures [B41M 3/12](#); thermographic duplication or marking methods [B41M 5/00](#)); **MOSAICS; TARSIA WORK** (imitation of mosaic or tarsia work patterns [B44F 11/04](#)); **PAPERHANGING** {(Labels [G09F](#); Multi-step processes for making paper labels or tags [B31D 1/02](#))}

**NOTE**

In this subclass, the following expression is used with the meaning indicated:

- "decorative effects", when used in connection with the expressions "transfer picture" or "decalcomanias", covers also "information"

**B44C 1/00**

**Processes, not specifically provided for elsewhere, for producing decorative surface effects** (decorating textiles [D06Q](#))

**B44C 1/005**

. {by altering locally the surface material (surface treatment to obtain special artistic surface effects or finishes [B44D 5/00](#))}

**B44C 1/02**

. Pyrography

**B44C 1/04**

. Producing precipitations (producing precipitations by electrolysis [C25D](#))

**B44C 1/10**

. Applying flat materials, e.g. leaflets, pieces of fabrics (paperhanging [B44C 7/00](#))

**B44C 1/105**

.. {comprising an adhesive layer (decalcomania [B44C 1/16](#); adhesive tapes [C09J 7/02](#))}

**B44C 1/14**

.. metallic leaves or foils, e.g. gold leaf

**B44C 1/145**

... {Devices for applying metal leaves or foils}

**B44C 1/16**

. for applying transfer pictures or the like

**B44C 1/162**

.. {Decalcomanias with a transfer layer comprising indicia with definite outlines such as letters and with means facilitating the desired fitting to the permanent base}

**B44C 1/165**

.. For decalcomanias; sheet material therefor (apparatus or machines for applying decalcomanias [B65C](#))

**B44C 1/17**

... Dry transfer

**B44C 1/1704**

.... {Decalcomanias provided with a particular decorative layer, e.g. specially adapted to allow the formation of a metallic or dyestuff layer on a substrate unsuitable for direct deposition ([B44C 1/1716](#), [B44C 1/1737](#) take precedence)}

**B44C 1/1708**

.... {Decalcomanias provided with a layer being specially adapted to facilitate their release from a temporary carrier ([B44C 1/172](#), [B44C 1/1741](#) take precedence)}

**B44C 1/1712**

.... {Decalcomanias applied under heat and pressure, e.g. provided with a heat activable adhesive}

**B44C 1/1716**

..... {Decalcomanias provided with a particular decorative layer, e.g. specially adapted to allow the formation of a metallic or dyestuff layer on a substrate unsuitable for direct deposition}

|                  |       |   |
|------------------|-------|---|
| B44C 1/172       | ..... | {Decalcomanias provided with a layer being specially adapted to facilitate their release from a temporary carrier}  |
| B44C 1/1725      | ..... | {using an intermediate support}   |
| B44C 1/1729      | ..... | {Hot stamping techniques}   |
| B44C 1/1733      | ....  | {Decalcomanias applied under pressure only, e.g. provided with a pressure sensitive adhesive}   |
| B44C 1/1737      | ..... | {Decalcomanias provided with a particular decorative layer, e.g. specially adapted to allow the formation of a metallic or dyestuff on a substrate unsuitable for direct deposition}  |
| B44C 1/1741      | ..... | {Decalcomanias provided with a layer being specially adapted to facilitate their release from a temporary carrier}  |
| B44C 1/1745      | ..... | {using an intermediate support}   |
| B44C 1/175       | ...   | Transfer using solvent  |
| B44C 1/1752      | ....  | {Decalcomanias provided with a particular decorative layer, e.g. being specially adapted to allow the formation of a metallic or dyestuff layer on a substrate unsuitable for direct deposition ( <a href="#">B44C 1/1756</a> , <a href="#">B44C 1/1758</a> take precedence)} |
| B44C 1/1754      | ....  | { Decalcomanias provided with a layer being specially adapted to facilitate their release from a temporary carrier ( <a href="#">B44C 1/1756</a> , <a href="#">B44C 1/1758</a> take precedence)}  |
| B44C 1/1756      | ....  | {Decalcomanias applied under heat and pressure, e.g. provided with a heat activable adhesive}   |
| B44C 1/1758      | ....  | {Decalcomanias applied under pressure only, e.g. provided with a pressure sensitive layer}  |
| B44C 1/18        | .     | Applying ornamental structures, e.g. shaped bodies consisting of plastic material   |
| B44C 1/20        | .     | Applying plastic materials and superficially modelling the surface of these materials   |
| B44C 1/205       | ..    | {chemical modelling}  |
| B44C 1/22        | .     | Removing surface-material, e.g. by engraving, by etching {(for multi-layer articles <a href="#">B44C 3/005</a> )}   |
| B44C 1/221       | ..    | {using streams of abrasive particles}   |
| B44C 1/222       | ..    | {using machine-driven mechanical means}   |
| B44C 1/224       | ..    | {manually}  |
| B44C 1/225       | ..    | {by engraving}  |
| B44C 1/227       | ..    | {by etching}  |
| B44C 1/228       | ..    | {by laser radiation}  |
| B44C 1/24        | .     | Pressing or stamping ornamental designs on surfaces   |
| B44C 1/26        | .     | Inlaying with ornamental structures, e.g. niello work, tarsia work  |
| B44C 1/28        | .     | Uniting ornamental elements on a support, e.g. mosaics {( <a href="#">B44C 3/123</a> takes precedence)}   |
| <b>B44C 3/00</b> |       | <b>Processes, not specifically provided for elsewhere, for producing ornamental structures</b>  |
| B44C 3/005       | .     | {Removing selectively parts of at least the upper layer of a multi-layer article}   |
| B44C 3/02        | .     | Superimposing layers {( <a href="#">B44C 3/005</a> takes precedence)}   |
| B44C 3/025       | ..    | {Superimposing layers to produce ornamental relief structures}  |

- B44C 3/04 . Modelling plastic materials, e.g. clay
- B44C 3/042 . . {producing a copy from an original structure}
- B44C 3/044 . . {Chemical modelling}
- B44C 3/046 . . {using a modelling surface e.g. plate}
- B44C 3/048 . . . {applying an additional decorative element, e.g. picture}
- B44C 3/06 . Sculpturing
- B44C 3/08 . Stamping or bending
- B44C 3/082 . . {comprising a cutting out operation}
- B44C 3/085 . . {stamping (B44C 3/082 takes precedence)}
- B44C 3/087 . . {bending (B44C 3/082 takes precedence)}
- B44C 3/10 . Producing and filling perforations, e.g. tarsia plates
- B44C 3/12 . uniting ornamental elements to structures, e.g. mosaic plates
- B44C 3/123 . . {Mosaic constructs}
- B44C 3/126 . . {Devices for making mosaic constructs automatically}

**B44C 5/00**

- B44C 5/005 . {comprising inserts}
- B44C 5/02 . Mountings for pictures; mountings of horns on plates
- B44C 5/04 . Ornamental plaques, e.g. decorative panels, decorative veneers
- B44C 5/0407 . . {containing glass elements}
- B44C 5/0415 . . {containing metallic elements}
- B44C 5/0423 . . {containing fibreglass elements}
- B44C 5/043 . . {containing wooden elements}
- B44C 5/0438 . . {containing stone elements}
- B44C 5/0446 . . {bearing graphical information}
- B44C 5/0453 . . {produced by processes involving moulding}
- B44C 5/0461 . . {used as wall coverings}
- B44C 5/0469 . . {comprising a decorative sheet and a core formed by one or more resin impregnated sheets of paper}
- B44C 5/0476 . . . {with abrasion resistant properties}
- B44C 5/0484 . . . {containing metallic elements}
- B44C 5/0492 . . . {containing wooden elements}
- B44C 5/06 . Natural ornaments; imitations thereof (artificial flowers, fruit, leaves [A41G 1/00](#); artificial feathers [A41G 11/00](#))
- B44C 5/08 . Leaded lights (imitations thereof [B44F 1/06](#); joining glass surfaces to glass surfaces or to surfaces of other inorganic material to form a layered product [C03C 27/00](#))

**B44C 7/00**

- B44C 7/02 . Machines, apparatus, tools or accessories therefor (implements or apparatus for removing paint covering adhering to surfaces [B44D 3/16](#))
- B44C 7/022 . . {Tapestry work}
- B44C 7/025 . . {for cutting wallpaper}

- B44C 7/027 . . {Machines, apparatus, tools or accessories for removing wall paper (cleaning, walls or wall coverings [A47L 11/00](#))}
- B44C 7/04 . . for applying adhesive
- B44C 7/06 . . for applying the paper to the surface to be covered
- B44C 7/08 . . for finishing operations