

Title (en)

METHOD AND DEVICE FOR DRY-PRINTING AN ARTICLE USING A HOT-STAMPING FOIL

Publication

**EP 0164001 A3 19871007 (DE)**

Application

**EP 85106064 A 19850517**

Priority

DE 3421029 A 19840606

Abstract (en)

[origin: US4658721A] In a procedure for dry printing of a workpiece through application of a hot embossing foil 5 and embossing die 8 as well as with application of heat, pressure, and time, workpiece 1 and embossing die 8 are moved relatively up to each other, held in contact with intermediate clamping of hot embossing foil 5, and heat thereby transferred. Hot embossing foil 5 is thereby adhered to the workpiece according to embossing die 8 and, after a cooling time, detached from workpiece 1 with the exception of printed image 2. To print differently shaped surfaces 2 of workpieces 1, embossing die 8 is brought into contact with workpiece 1 through progressive engagement over entire die surface 11, with embossing die 8, at least in the region of die surface 11, being given a form according to the shape of the workpiece.

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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