

Title (en)

Method and device for decorating individual articles

Title (de)

Verfahren und Vorrichtung zum Dekorieren von Einzelobjekten

Title (fr)

Procédé et dispositif de décoration d'objets individuels

Publication

EP 1088661 A3 20011121 (DE)

Application

EP 00120347 A 20000916

Priority

DE 19946823 A 19990930

Abstract (en)

[origin: US2002012556A1] In a process and apparatus for decorating an article, printing ink or electrostatic charges is or are applied in dependence on a digital program in dot form to the article carried by a holder, with individual dots going together to at least form a partial pattern or image. In the case of the latent pattern formed by electrostatic charges, it is then brought into contact with ink particles to form the decoration. In both cases the article is transported along a transportation path through at least one print station provided with an inkjet print head or an ionographic print head, the print head being controllable in dependence on the digital program. The individual nozzles or the electrodes of the respective print head are actuated in accordance with the digital program which is called up for example in dependence on the transportation movement of the article.

IPC 1-7

B41J 2/01; G03G 15/00; B41J 2/415

IPC 8 full level

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CPC (source: EP US)

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