

Title (en)

Method and apparatus for marking the sides of a plane workpiece

Title (de)

Vorrichtung und Verfahren zum Bemustern der Schmalseiten von plattenförmigen Werkstücken

Title (fr)

Procédé et appareil pour marquer les côtés d'une pièce détachée plane

Publication

EP 1726443 B1 20070613 (DE)

Application

EP 05009326 A 20050428

Priority

EP 05009326 A 20050428

Abstract (en)

[origin: EP1726443A1] Device for sample molding, has fixed print unit (10) having at least one stationary inkjet print head (12) comprising nozzle apertures for injecting ink, a feed device for moving work pieces along at the print unit (10), and a detection unit (30,32) for detecting sizes and/or position of the narrow sides to be sample molded, and/or the feed-speed of the work pieces on the feed device (20). A storage device (40) is provided for image data for the patterns to be applied to the narrow sides, and a control device communicates with the print head, detection device, and storage device. An independent claim is included for a method for sample molding narrow sides of work pieces.

IPC 8 full level

B41J 3/407 (2006.01); **B41J 11/00** (2006.01)

CPC (source: EP US)

B27D 5/003 (2013.01 - EP); **B41J 3/4073** (2013.01 - EP US); **B41J 11/00214** (2021.01 - EP US); **B41J 11/0095** (2013.01 - EP)

Cited by

EP1974928A1; ITBO20100146A1; DE102019133335A1; EP2301762A1; EP1990204A1; US8038236B2; US7914098B2; US10105900B2; US10494533B2; EP1832429A2; AT526342A4; AT526342B1; WO2017055439A1; US8104887B2; WO2021148340A1; US8366260B2; US10723163B2; WO2021110952A1; WO2017001667A1; DE102021104499A1; WO2022180168A1; EP4069482B1; EP1867488A1; EP1892107A1; EP2065206A1; EP2035211B2; EP2358541B1; EP2200478B1

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