

Title (en)
PRINTING DEVICE AND PRINTING METHOD

Title (de)
DRUCKVORRICHTUNG UND DRUCKVERFAHREN

Title (fr)
DISPOSITIF ET PROCÉDÉ D'IMPRESSION

Publication
EP 3106312 B1 20180307 (EN)

Application
EP 15172896 A 20150619

Priority
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Abstract (en)
[origin: EP3106312A1] A printing device (10) includes a table (14) that allows a plurality of printing subjects (200) to be placed thereon, a projection device (24) that projects a binary pattern to the printing subjects placed on the table, an image capturing device (26) that captures an image of the printing subjects having the binary pattern projected thereon, a three-dimensional information acquirer (314) that acquires a spatial code image from the image captured by the image capturing device and acquires three-dimensional information on the printing subjects from the acquired spatial code image, a recognizer (304) that recognizes a position and a posture of each of the printing subjects from the acquired three-dimensional information, a disposer (330) that disposes a printing image on each of the printing subjects in accordance with the position and posture thereof, and a printing data generator (332) that generates printing data on the printing image disposed on each of the printing subjects.

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Cited by
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