Title (en)

DIRECT PRINTING DEVICE FOR APPLYING A CIRCUMFERENTIAL PRINTED IMAGE

Title (de)

DIREKTDRUCKVORRICHTUNG ZUM AUFBRINGEN EINES UMLAUFENDEN DRUCKBILDES

Title (fr)

DISPOSITIF D'IMPRESSION DIRECTE POUR L'APPLICATION D'UNE IMAGE IMPRIMÉE PÉRIPHÉRIQUE

Publication

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Application

EP 18746888 A 20180725

Priority

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Abstract (en)

[origin: WO2019042663A1] The invention relates to a direct printing device for applying a circumferential printed image onto containers with at least one container seam, comprising a printhead which is designed to directly print onto a container, a detection device which is designed to detect at least one specified feature of the container, a computing device which is designed to determine whether and optionally how the container is to be aligned in order to be brought from an actual container alignment into a specified target container alignment, and an alignment device which is designed to align the container into the target container alignment on the basis of the determination of the computing device. The target container alignment is specified such that the container seam is aligned relative to the printhead such that a print seam which is produced during the application of a circumferential printed image is substantially congruent with the container seam.

IPC 8 full level

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