

Title (en)

Method of operating a printing machine comprising at least one object holding device rotatably mounted on a conveyor, and corresponding printing

Title (de)

Verfahren zum Betrieb einer Druckmaschine mit mindestens einer Vorrichtung zum Halten von Gegenständen drehbar montiert auf eine Transportvorrichtung und entsprechende Druckmaschine

Title (fr)

Procédé pour la mise en oeuvre d'une machine à imprimer comportant au moins un support porte-objet monté rotatif sur un convoyeur, et machine à imprimer correspondante

Publication

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Application

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Priority

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Abstract (en)

[origin: EP1029669A1] Objects are unfilled tubular containers mounted on mandrels, or bottles held in neck-and-bottom clamps, and pass on step-by-step conveyor (12) through drying zone. Drier (13) has ultra-violet lamp (15) mounted in reflector (16). While conveyor is stationary, motor (18) rotates printed object through complete revolutions, exposing whole printed surface to radiant source. Rotation speed is constant hence energy is delivered at uniform rate, but overexposure occurs at start and end of revolution. To compensate, numerical controller (14) produces short peaks of speed over main portion of cycle, and modifies slightly speed over main portion of cycle. An Independent claim is also included for the description of the printing machine.

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