

Title (en)  
DEVICE FOR PRINTING ON HOLLOW BODIES

Title (de)  
VORRICHTUNG ZUM BEDRUCKEN VON HOHLKÖRPERN

Title (fr)  
ARRANGEMENT D'IMPRESSION DE CORPS CREUX

Publication  
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Application  
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Abstract (en)  
[origin: WO2020048738A1] The invention relates to a device for printing on hollow bodies (01), comprising a mandrel wheel (02) and a segment wheel (03), the mandrel wheel (02) having its own motor (77) separate from the motor (58) of the segment wheel (03), wherein, in association with the segment wheel (03) along the circumferential line thereof, a plurality of plate cylinders (04) positioned or at least positionable radially against this segment wheel (03) are provided, wherein an inking unit (06) is associated with each plate cylinder (04), each plate cylinder (04) and a roller arranged in the associated inking unit (06) being driven in rotation independently by a motor each (11; 12), the motor (77) of the mandrel wheel (02) and the motor (58) of the segment wheel (03) and the motor (11) of the relevant plate cylinder (04) and the motor (12) of the roller arranged in the associated inking unit (06) being connected to one another for data exchange by means of a common data bus (79), the relevant motors (11; 12; 58; 77) each having their own drive controller (83) and their own power part (84) connected to the data bus (79), wherein control data for the relevant motors (11; 12; 58; 77) transported via the data bus (79) form a virtual guide axis.

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