

Title (en)

DEVICE FOR INDIRECT PRINTING OF A CYLINDRICAL PART

Title (de)

VORRICHTUNG ZUM INDIREKTEN BEDRUCKEN EINES ZYLINDRISCHEN TEILS

Title (fr)

DISPOSITIF POUR L'IMPRESSION INDIRECTE D'UNE PIÈCE CYLINDRIQUE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2016119924A1] The invention relates to a device (2) for indirect printing of cylindrical parts (4), comprising a printing intermediate carrier (8) and comprising an apparatus for transferring a printed image to the printing intermediate carrier (8) or for generating a printed image on the printing intermediate carrier (8), characterized in that the printing intermediate carrier (8) is an endless belt (10) which is guided as an endless belt loop over at least two rollers (12) and receives the printed image on the outer side thereof which faces away from the rollers (12), wherein the endless belt (10) forms a transfer section (30) extending in a plane between the rollers (12) in the drive direction, and in that there is a feeding apparatus (6) for the cylindrical parts (4) to be printed, and in that the feeding apparatus (6) is designed, at least in the region of the endless belt (10), for translational feeding of the parts (4) to be printed in one direction and one plane, wherein the parts (4) are rotatably mounted in workpiece carriers (42) of the feeding apparatus (6), such that the printed image previously received on the endless belt (10) is transferrable against the flat transfer section (30) of the endless belt (10) from the endless belt (10) to the cylindrical part (4).

IPC 8 full level

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