

Title (en)

PRINTER AND METHOD FOR REPLACING A BELT OF A PRINTER

Title (de)

DRUCKER UND VERFAHREN ZUM AUSWECHSELN EINES GURTBANDES EINES DRUCKERS

Title (fr)

IMPRIMANTE ET PROCÉDÉ DE REMPLACEMENT D'UNE COURROIE D'UNE IMPRIMANTE

Publication

EP 3584083 A1 20191225 (EN)

Application

EP 18178717 A 20180620

Priority

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Abstract (en)

The invention provides a printer and a method for removing a belt from a printer. The printer comprises: an endless belt (10) configured to transport sheets of a printable medium; a belt unit (20) comprising rollers for carrying, guiding and moving the belt (10), wherein the rollers (21-24) are arranged in parallel to each other; a first support structure (31) arranged at a first end of the rollers (21-24), wherein the belt unit (20) is supported in part by the first support structure (31); a removable second support structure (32) arranged at a second end of the rollers (21-24); wherein the removable second support structure (32) is removable to allow extracting the belt (10) from the belt unit (20) and wherein the belt unit (20) is supported in part by the second support structure (32) when the second support structure (32) is not removed; and an electromagnetic supporting structure (41, 42) that is activatable to support the belt unit (20) using an electromagnetic field (50) at the second end of the rollers.

IPC 8 full level

B41J 11/00 (2006.01)

CPC (source: EP)

B41J 11/007 (2013.01)

Citation (applicant)

- US 2012090159 A1 20120419 - HAHN ANDRE [BE]
- US 8196737 B2 20120612 - BRAYMAN MATTHEW T [US], et al

Citation (search report)

[A] US 2009244245 A1 20091001 - MITSUHASHI MASATO [JP], et al

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