

Title (en)

ELECTROPHOTOGRAPHIC BELT AND ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS

Title (de)

ELEKTROFOTOGRAFISCHES BAND UND VORRICHTUNG ZUR ELEKTROFOTOGRAFISCHEN BILDERZEUGUNG

Title (fr)

COURROIE ÉLECTROPHOTOGRAPHIQUE ET APPAREIL DE FORMATION D'IMAGE ÉLECTROPHOTOGRAPHIQUE

Publication

EP 3731023 B1 20220907 (EN)

Application

EP 20170549 A 20200421

Priority

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Abstract (en)

[origin: EP3731023A1] An endless-shaped electrophotographic belt with a cleaning blade provides improvement in transfer remaining toner wiping properties. The electrophotographic belt has an endless shape including, on an outer circumferential surface thereof, grooves and lands. The grooves extend in a circumferential direction of the belt and the lands are positioned between the grooves. The belt further has on the outer circumferential surface, one or more convex portion(s) between at least one of the grooves and one of the lands adjacent to the one of the grooves, and in a cross section of the belt in a direction orthogonal to a direction of which the grooves extend, the convex portion(s) projects more than the lands.

IPC 8 full level

G03G 15/16 (2006.01)

CPC (source: EP)

G03G 15/161 (2013.01); **G03G 15/162** (2013.01); **G03G 15/1685** (2013.01); **G03G 2215/1661** (2013.01)

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