

Title (en)

ELEVATOR ROLLER FOR AN ELEVATOR SYSTEM, ELEVATOR SYSTEM HAVING AT LEAST ONE SUCH ELEVATOR ROLLER, AND METHOD FOR PRODUCING AN ELEVATOR ROLLER

Title (de)

AUFZUGLAUFROLLE FÜR EINE AUFZUGANLAGE, AUFZUGANLAGE MIT ZUMINDEST EINER SOLCHEN AUFZUGLAUFROLLE UND VERFAHREN ZUM HERSTELLEN EINER AUFZUGLAUFROLLE

Title (fr)

GALET DE ROULEMENT D'ASCENSEUR DESTINÉ À UNE INSTALLATION D'ASCENSEUR, INSTALLATION D'ASCENSEUR COMPRENANT AU MOINS UN TEL GALET DE ROULEMENT D'ASCENSEUR ET PROCÉDÉ DE FABRICATION D'UN GALET DE ROULEMENT D'ASCENSEUR

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Abstract (en)

[origin: WO2020234172A1] The present invention relates to an elevator roller (102) for an elevator system (100), wherein the elevator roller (102) comprises a roller body (200), made of a metal material, and a lateral surface (202), made of a POM material, which forms a bearing surface (204) of the elevator roller (102), wherein the lateral surface (202) and the roller body (200) each comprise on a common contact surface (206) a mirror-inverted corrugated profile (208, 210) extending in the circumferential direction, wherein the lateral surface (202) comprises on the bearing surface (204) a V-ribbed profile (218) which is in alignment with the corrugated profile (208) of the roller body (200) and has a rib spacing (222) that substantially corresponds to a corrugation spacing (224) of the corrugated profile (208). The present invention also relates to an elevator system (100) comprising an elevator roller (102) and to a method for producing an elevator roller (102).

IPC 8 full level

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