

Title (en)

ELEVATOR ARRANGEMENT COMPRISING A BRUSH FOR CLEANING A SUSPENSION TRACTION MEMBER

Title (de)

AUFZUGSANORDNUNG MIT BÜRSTE ZUM REINIGEN EINES AUFHÄNGUNGSTRAKTIONSELEMENTS

Title (fr)

AGENCEMENT D'ASCENSEUR COMPRENANT UNE BROSSSE POUR NETTOYER UN ÉLÉMENT DE TRACTION DE SUSPENSION

Publication

EP 3301060 A1 20180404 (EN)

Application

EP 16191262 A 20160929

Priority

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Abstract (en)

An elevator arrangement (1) is proposed. The elevator arrangement comprises a displaceable component such as a cabin (5), at least one pulley arrangement (3), a drive engine and an elongate suspension traction member (11). The pulley arrangement (3) comprises a pulley (17) and is attached to the displaceable component (5). The drive engine drives a traction sheave. The elongate suspension traction member (11) is wound along the at least one pulley (17) thereby suspending the displaceable component (5). Additionally, the elongate suspension traction member (11) is wound along the traction sheave of the drive engine. Furthermore, the elevator arrangement comprises a brush (33). This brush (33) is arranged upwards of the at least one pulley (17) and is adapted such as to contact a contact surface (29) of the suspension traction member (11) contacting the pulley (17) when the suspension traction member (11) being wound along the pulley (17). The brush (33) may clean the suspension traction member (11) from dust and dirt which otherwise might induce wear or even damage to the suspension traction member (11) or the pulley (17).

IPC 8 full level

B66B 7/12 (2006.01)

CPC (source: EP)

B66B 7/1284 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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