

Title (en)
SUSPENSION AND TRACTION ELEMENT, ELEVATOR USING THE SAME AND FRICTION CONTROL METHOD FOR CONTROLLING ADHESION OF SAID ELEMENT TO A PULLEY

Title (de)
AUFHÄNGUNGS- UND ZUGELEMENT, AUFZUG MIT SOLCH EINEM ELEMENT SOWIE REIBUNGSSTEUERUNGSVERFAHREN ZUR STEUERUNG DER ADHÄSION DES BESAGTEN ELEMENTS AN EINER RIEMENSCHIEBE

Title (fr)
ÉLÉMENT DE SUSPENSION ET DE TRACTION, ASCENSEUR UTILISANT CELUI-CI ET PROCÉDÉ DE COMMANDE DE FROTTEMENT POUR AJUSTER L'ADHÉRENCE DUDIT ÉLÉMENT À UNE POULIE

Publication
EP 2942316 A3 20160217 (EN)

Application
EP 15382238 A 20150508

Priority
ES 201430678 A 20140509

Abstract (en)
[origin: EP2942316A2] A suspension and traction element comprising a load bearing section (1) provided with at least one wire and a sheath (2) at least partially covering the load bearing section (1), the sheath (2) comprises a paramagnetic and polymeric material matrix and magnetic particles dispersed in said matrix in a proportion of at least 10% by volume. A system and an elevator incorporating said element for active friction respectively traction control between said element and a pulley, and a traction control method using said element are disclosed, too.

IPC 8 full level
B66B 15/04 (2006.01); **D07B 1/16** (2006.01)

CPC (source: EP ES US)
B66B 7/06 (2013.01 - EP ES); **B66B 7/062** (2013.01 - EP); **B66B 15/04** (2013.01 - EP); **D07B 1/16** (2013.01 - EP US); **D07B 1/162** (2013.01 - EP); **D07B 1/22** (2013.01 - EP US); **D07B 5/006** (2015.07 - EP); **D07B 2201/2087** (2013.01 - EP); **D07B 2201/2092** (2013.01 - EP); **D07B 2501/2007** (2013.01 - EP)

Citation (search report)

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CN115130350A

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2942316 A2 20151111; **EP 2942316 A3 20160217**; **EP 2942316 B1 20170719**; ES 2550527 A1 20151110; ES 2550527 B1 20160908; ES 2642612 T3 20171117

DOCDB simple family (application)
EP 15382238 A 20150508; ES 15382238 T 20150508; ES 201430678 A 20140509