

Title (en)
SUSPENSION MEANS FOR A TRACTION SHEAVE ELEVATOR

Title (de)
AUFHÄNGUNGSMITTEL FÜR TREIBSCHEIBENAUFZUG

Title (fr)
MOYEN DE SUSPENSION POUR ASCENSEUR À POULIE DE TRACTION

Publication
EP 4389669 A1 20240626 (EN)

Application
EP 22216075 A 20221222

Priority
EP 22216075 A 20221222

Abstract (en)
Suspension means having a width B and a thickness D for a traction sheave elevator in the form of a flat belt with a plurality of traction means strands which are embedded in a friction-increasing belt base material via which they contact the traction sheave and optionally at least one further deflection pulley during regular operation, characterized in that directly adjacent traction means strands are spaced apart from one another by a smaller distance in the region of the belt center (at B/2) than in the regions of the flat belt near the flanks.

IPC 8 full level
B66B 7/06 (2006.01)

CPC (source: CN EP)
B66B 7/022 (2013.01 - CN); **B66B 7/062** (2013.01 - CN EP); **B66B 11/008** (2013.01 - CN); **B66B 11/0476** (2013.01 - CN)

Citation (search report)

- [XAI] WO 2022044213 A1 20220303 - MITSUBISHI ELECTRIC CORP [JP] & DATABASE WPI Week 2022002, Derwent World Patents Index; AN 2022-39679T
- [XAI] JP H03176912 A 19910731 - HITACHI CABLE & DATABASE WPI Week 199137, Derwent World Patents Index; AN 1991-269935
- [XAI] WO 2006057641 A2 20060601 - OTIS ELEVATOR CO [US], et al

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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