

Title (en)
Device for transporting people and/or objects

Title (de)
Einrichtung zum Befördern von Personen und/oder Gegenständen

Title (fr)
Dispositif de transport de personnes et/ou d'objets

Publication
EP 1992539 A1 20081119 (DE)

Application
EP 08450037 A 20080317

Priority
AT 7022007 A 20070507

Abstract (en)
The device (1) has a driveless running gear (2) to be pushed or pulled along a travel way e.g. track cable (4). An electrical energy storage device (14) e.g. rechargeable battery, is connected to and travels with the running gear along the travel way. An electrical energy consumer (15) e.g. floor heater, is connected to the electrical energy storage device. An electrical energy obtaining apparatus obtains electrical energy from relative movement between the running gear and the travel way and stores the obtained electrical energy in the electrical energy storage device. The consumer device is selected from a group consisting of seat heater, floor heater, car air heater, air conditioning unit, multimedia device, lighting system, drive for car door, measuring device, motor for rotating a gondola car, device for active pendulum damping and drive for active moving gear.

Abstract (de)
Eine Einrichtung zum Befördern von Personen oder Gegenständen, z.B. eine Kabine (7) einer Seilschwebebahn, weist ein antriebsloses Laufwerk (2) auf, das entlang eines Tragseiles (4) gezogen wird. Die Kabine (7) weist Verbraucher (15) für elektrische Energie und einen elektrischen Energiespeicher (14) auf. Durch Reibräder (11) am Laufwerk (2), die mit einem Generator verbunden sind, wird elektrisch Energie gewonnen, die im elektrischen Energiespeicher (14) gespeichert wird.

IPC 8 full level
B61B 12/00 (2006.01); **H02K 7/18** (2006.01)

CPC (source: EP US)
B61B 12/002 (2013.01 - EP US)

Citation (applicant)
• DE 3109294 A1 19821014 - MUCKENHAUPT GMBH [DE]
• US 2006249320 A1 20061109 - CARTER SCOTT J [US], et al
• EP 1151906 A2 20011107 - TIEFENBACH GMBH [DE]
• GB 1460106 A 19761231 - COAL INDUSTRY PATENTS LTD

Citation (search report)
• [XY] DE 3109294 A1 19821014 - MUCKENHAUPT GMBH [DE]
• [Y] US 2006249320 A1 20061109 - CARTER SCOTT J [US], et al
• [X] GB 1460106 A 19761231 - COAL INDUSTRY PATENTS LTD
• [X] EP 1151906 A2 20011107 - TIEFENBACH GMBH [DE]

Cited by
WO2016145463A1; CN107792083A; AU2016232967B2; RU2678574C1; CN110719867A; RU2726820C1; AT512298A4; AT512298B1; KR20130090741A; US11505215B2; US10737704B2; US10286926B2; WO2018220016A1; WO2015196221A1; WO2015166357A1; US10727674B2; EP2623389A1; US8853871B2; EP2623389B1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
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