

Title (en)

HEATING SYSTEM FOR HEATING TRANSPORT UNITS OF A CABLE TRANSPORT SYSTEM, CABLE TRANSPORT SYSTEM COMPRISING SAID HEATING SYSTEM AND METHOD FOR CONTROLLING SAID HEATING SYSTEM

Title (de)

HEIZSYSTEM ZUM BEHEIZEN VON TRANSPORTEINHEITEN EINES KABELTRANSPORTSYSTEMS, KABELTRANSPORTSYSTEM MIT DEM HEIZSYSTEM UND VERFAHREN ZUR STEUERUNG DES HEIZSYSTEMS

Title (fr)

SYSTÈME DE CHAUFFAGE POUR CHAUFFER DES UNITÉS DE TRANSPORT D'UN SYSTÈME DE TRANSPORT PAR CÂBLE, SYSTÈME DE TRANSPORT PAR CÂBLE COMPRENANT LEDIT SYSTÈME DE CHAUFFAGE ET PROCÉDÉ DE COMMANDE DUDIT SYSTÈME DE CHAUFFAGE

Publication

EP 4190662 A1 20230607 (EN)

Application

EP 22211322 A 20221205

Priority

IT 202100030788 A 20211206

Abstract (en)

A heating system for heating a transport unit (8) of a cable transport system (1) has at least one electrically conductive element (14), which is arranged along a heating section (15) of a predefined path (5) and is configured to selectively electrically connect/disconnect with a heating element (11) arranged in a transport unit (8); a power supply circuit (22), which comprises a switch assembly (37) for selectively activating/deactivating the power supply of the at least one electrically conductive element (14); and a recognition device (16), which is configured to detect the presence of passengers in a boarding area (12) of the transport system (1) and to generate a presence signal indicative of said detected presence; and a control unit (24), which is configured to receive the generated presence signal and to control the switch assembly (37) as a function of said received presence signal.

IPC 8 full level

B61B 12/00 (2006.01)

CPC (source: EP)

B61B 12/00 (2013.01)

Citation (search report)

- [A] US 7389729 B2 20080624 - HINTEREGGER CHRISTOPH [AT]
- [A] US 2005168028 A1 20050804 - SEIBT MANFRED [AT]
- [A] US 2004041541 A1 20040304 - HINTEREGGER CHRISTOPH [AT]
- [A] EP 2578466 A1 20130410 - ROLIC INVEST SARL [LU]

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)

BA

Designated validation state (EPC)

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