

Title (en)
Lift system

Title (de)
Aufzugssystem

Title (fr)
Système d'ascenseur

Publication
EP 2022742 B1 20140625 (DE)

Application
EP 07015475 A 20070807

Priority
EP 07015475 A 20070807

Abstract (en)
[origin: EP2022742A1] The system has a lift car (12) movable inside a lift shaft (11), and a decentralized control system including an evaluation unit (21) that is assigned to the lift car. The decentralized control system includes another evaluation unit (23) that is assigned to the lift shaft, where the two evaluation units are connected together by a bus connection (22). A signal transmission occurs over the bus connection under the utilization of a safety protocol such that a security-relevant data transmission is enabled between the evaluation units. Independent claims are also included for the following: (1) a method for controlling a lift system (2) a computer program with program code for performing a method for controlling a lift system.

IPC 8 full level
B66B 1/28 (2006.01); **B66B 1/34** (2006.01); **B66B 5/00** (2006.01)

CPC (source: EP US)
B66B 1/285 (2013.01 - EP US); **B66B 1/34** (2013.01 - EP US); **B66B 5/0031** (2013.01 - EP US)

Cited by
EP3257798A1; WO2018059945A1; WO2016062686A1; EP3744672A1; EP2813459A1; EP2998259A1; EP2594519A1; DE102009058571A1; EP2367085A1; CN107848746A; EP3587323A1; DE202016101183U1; CN109789993A; CN107148392A; AT520189A4; AT520189B1; CN103648950A; DE102014017487A1; EP2407410A4; DE102014017486A1; CN110461748A; EP3599208A1; US8434599B2; US10562738B2; US10464782B2; WO2022136504A1; CN108861930A; CN112010130A; WO2009038551A3; WO2022084161A1; WO2013072184A1; WO2010071639A1; WO2016091779A1; WO2017005864A1; US11420848B2; US10710841B2; WO2018059944A1; US11884512B2; US10745243B2; US11414297B2; WO2016083114A1; WO2018177829A1; EP2807103B1; EP3609205B1; EP2794449B1; EP2794449B2; EP3434634B1; EP3209589B1

Designated contracting state (EPC)
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EP 2022742 A1 20090211; **EP 2022742 B1 20140625**; BR PI0812319 A2 20141125; CN 101687606 A 20100331; CN 101687606 B 20130828; ES 2499340 T3 20140929; JP 2010523445 A 20100715; KR 101317828 B1 20131015; KR 20100055451 A 20100526; US 2009277724 A1 20091112; US 8230977 B2 20120731; WO 2009018886 A1 20090212

DOCDB simple family (application)
EP 07015475 A 20070807; BR PI0812319 A 20080708; CN 200880023377 A 20080708; EP 2008005535 W 20080708; ES 07015475 T 20070807; JP 2010503429 A 20080708; KR 20107004963 A 20080708; US 44825608 A 20080708