

Title (en)

ELEVATOR SYSTEM HAVING TWO ELEVATOR CARS IN A COMMON SHAFT

Title (de)

AUFZUGSANLAGE MIT ZWEI FAHRKÖRBEIN IN EINEM GEMEINSAMEN SCHACHT

Title (fr)

SYSTÈME D'ASCENSEUR COMPRENANT DEUX CABINES DANS UNE CAGE COMMUNE

Publication

EP 3911591 A1 20211124 (DE)

Application

EP 20700458 A 20200109

Priority

- DE 102019200375 A 20190115
- EP 2020050359 W 20200109

Abstract (en)

[origin: WO2020148139A1] An elevator system having an elevator car 24 arranged in a shaft is disclosed, said elevator car 24 being connected to a counterweight 26. The connection between the elevator car and the counterweight comprises a first suspension, which has a first suspension-means portion. The connection between the elevator car and the counterweight furthermore comprises a second suspension, which has a second suspension-means portion. A drive unit 50' is configured to move the elevator car by means of the first suspension. Furthermore, a further elevator car 24' is arranged in the shaft, said elevator car 24' being movable independently of the elevator car by means of a second drive unit 50".

IPC 8 full level

B66B 11/00 (2006.01)

CPC (source: EP KR US)

B66B 7/06 (2013.01 - US); **B66B 11/009** (2013.01 - EP KR US); **B66B 11/0095** (2013.01 - EP KR US); **B66B 11/04** (2013.01 - US); **B66B 2201/307** (2013.01 - US)

Citation (search report)

See references of WO 2020148139A1

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Designated extension state (EPC)

BA ME

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DE 102019200375 A 20190115; CN 202080009221 A 20200109; EP 2020050359 W 20200109; EP 20700458 A 20200109; KR 20217025100 A 20200109; US 202017310070 A 20200109