

Title (en)

SYSTEM FOR FACILITATING DELIVERY, PLACEMENT, AND/OR INSTALLATION OF A CABLE

Title (de)

SYSTEM ZUM ERLEICHTERN DER ABGABE, DES PLATZIERENS, DES ANBAUS ODER DER INSTALLATION EINES KABELS

Title (fr)

SYSTÈME POUR FACILITER LA DISTRIBUTION, LE PLACEMENT ET/OU L'INSTALLATION D'UN CÂBLE

Publication

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Application

EP 20884935 A 20201106

Priority

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- SG 2020050640 W 20201106

Abstract (en)

[origin: WO2021091494A1] A cable placement system includes a modular, typically horizontal monorail track raised away from a floor surface; a plurality of carts slidably displaceable along the track, each of which is configured for supporting and securely retaining a selected portion of a cable; and a locomotive couplable or coupled to an end of the cable such that motion of the locomotive pulls the carts and therefore pulls the cable along the track. A ramp structure coupled or couplable to the locomotive provides an inclined sloping path. Portions of the cable can progressively travel and/or be guided upwardly or upwardly and laterally along the sloping path as the locomotive moves toward other portions of the cable proximate to a low end of the sloping path which have not yet traveled along the sloping path.

IPC 8 full level

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Citation (search report)

- [A] US 5173010 A 19921222 - SHIMIZU SHOHACHI [JP]
- [A] GB 2495503 A 20130417 - BALFOUR BEATTY PLC [GB], et al
- [A] KR 101516548 B1 20150504
- See references of WO 2021091494A1

Designated contracting state (EPC)

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WO 2021091494 A1 20210514; **WO 2021091494 A9 20210624**; AU 2020379558 A1 20220331; AU 2020379558 B2 20230223; CN 114503384 A 20220513; CN 114503384 B 20240126; EP 4018518 A1 20220629; EP 4018518 A4 20230906; JP 2023500756 A 20230111; KR 20220088635 A 20220628; SG 11202111884R A 20211129; TW 202131588 A 20210816; TW I779389 B 20221001

DOCDB simple family (application)

SG 2020050640 W 20201106; AU 2020379558 A 20201106; CN 202080070150 A 20201106; EP 20884935 A 20201106; JP 2021564277 A 20201106; KR 20217038789 A 20201106; SG 11202111884R A 20201106; TW 109138946 A 20201106