

Title (en)

METHODS AND DEVICES OR SYSTEM FOR ASSEMBLING, LAYING, AND/OR DISASSEMBLING CABLES OR OTHER LINE-SHAPED LOADS

Title (de)

VERFAHREN UND VORRICHTUNGEN BZW. SYSTEM ZUR MONTAGE, VERLEGUNG UND/ODER DEMONTAGE VON KABELN ODER ANDEREN LINIENFÖRMIQEN NUTZLASTEN

Title (fr)

PROCÉDÉ ET DISPOSITIFS OU SYSTÈME DE MONTAGE, DE DÉPLACEMENT ET/OU DE DÉMONTAGE DE CÂBLES OU D'AUTRES CHARGES UTILES DE FORME LINÉAIRE

Publication

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Application

**EP 20727229 A 20200518**

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Abstract (en)

[origin: WO2020234242A1] The invention relates to methods for assembling, laying, and/or disassembling cables or other line-shaped loads. At least one empty tube (1) is laid, a high point head station (4a) and a low point head station (4d) are provided in the starting and end region of the provided empty tube system (1), and at least one roller system (12) is provided for the longitudinal transportation process, the load transport tube sections (2) being preassembled on said roller system outside of the empty tube (1) and being tightly closed using closure heads (2a), wherein such a load transport tube system is produced which is subjected to a sizing buoyancy (A) in an empty tube (1) flooded with a buoyancy and transport medium (7) and offers an engagement surface over the entire length for a hydrodynamic drag force (8), and after the load transport tube section (2) is completely assembled on the roller system (12), the load transport tube section (2) is first supplied to the high point head station (4a) during an elongation process and is then further transported, said hydrodynamic drag force (8) being generated by at least one feed pump (13).

IPC 8 full level

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