

Title (en)  
SYSTEM AND METHOD FOR AUTOMATICALLY PRODUCE CONDUCTORS

Title (de)  
ANLAGE SOWIE VERFAHREN ZUR AUTOMATISCHEN KONFEKTIONIERUNG VON LEITUNGEN

Title (fr)  
SYSTEME ET PROCEDE DE PRODUCTION AUTOMATIQUE D'UN CABLE

Publication  
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Application  
**EP 19787155 A 20190723**

Priority  
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• DE 2019200086 W 20190723

Abstract (en)  
[origin: WO2020020422A1] The invention relates to an installation (2) for automatically assembling particularly electrical lines that are received in a carrier (12). The carrier (12) is arranged on a platform using a pull-out system (14) and conveyed along with this, with the aid of a conveyor device (8), in a conveyor direction (F) to at least one processing station. The pull-out system allows the carrier and therefore the line (6) to be displaced in an advancement direction (Z) to the processing station (4). The line (6) comprises two end sections (18 A, B) with two line ends (16 A, B) that are successively introduced into a processing position (26) of the processing station (4). This takes place with the advancing motion of the carrier (12), wherein the line ends (16 A, B) are locationally fixed with respect to one another. The line end (16 A, B) that is not introduced into the processing station (4) is guided into a free space (28) next to the processing station (4).

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Citation (opposition)  
Opponent : SCHLEUNIGER AG  
US 2018062340 A1 20180301 - PECHTER TAL [IL], et al  
Opponent : Schleuniger AG  
• DE 102004061047 B3 20060427 - PHOENIX CONTACT GMBH & CO [DE]  
• GB 1028533 A 19660504 - ARTOS ENGINEERING CO  
• EP 0440955 A1 19910814 - TTC TECH TRADING CO [CH]  
• EP 1073163 A1 20010131 - KOMAX HOLDING AG [CH]

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