

Title (en)

Method and set-up for assembling an endless chain, in particular a transmission chain

Title (de)

Verfahren und Vorrichtung zur Montage von Endlosketten, insbesondere von Treibketten

Title (fr)

Méthode et dispositif d'assemblage de chaînes sans fin, en particulier de chaînes de transmission

Publication

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Application

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Priority

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Abstract (en)

The invention provides a method as well as a device (2) for assembling a transmission chain (54) comprising sets (40), each of two elongated elements (42,44) which lie with their long sides against each other and are coupled in pairs to each other by link plates (46) with openings of which chain one supports the sets (40) in accommodating holes (30) formed in a support, whereafter two adjacent sets (40) of elements (42,44) are coupled together by placing a link plate (46) on them. The device comprises a supporting assembling body with holes (30) for two adjacent longitudinal elements, each hole having a depth less than the element's length.

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CPC (source: EP)

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Citation (search report)

- [E] NL 1021702 C2 20040420 - GEAR CHAIN IND BV [NL]
- [XA] GB 331093 A 19300626 - RENOLD HANS LTD, et al
- [AD] EP 0741225 A1 19961106 - BAYERISCHE MOTOREN WERKE AG [DE]
- [A] DE 19727845 A1 19990107 - MANNESMANN AG [DE]
- [A] EP 0362963 A1 19900411 - VOLVO CAR BV [NL]

Cited by

IT201700010125A1; EP1952907A1; NL1037864C2; CN102847866A; CN102847867A; US7617668B2; WO2014047755A1; JP2012121057A; JP2014231082A

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