

Title (en)

ASSEMBLY HEAD AND METHOD FOR WRAPPING A WIRE HARNESS IN AN AUTOMATED MANNER

Title (de)

MONTAGEKOPF SOWIE VERFAHREN ZUR AUTOMATISIERTEN UMWICKLUNG EINES LEITUNGSSTRANGS

Title (fr)

TÊTE D'ASSEMBLAGE ET PROCÉDÉ D'EMBALLAGE AUTOMATISÉ D'UN FAISCEAU DE CÂBLES

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Application

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Abstract (en)

[origin: WO2021043564A1] The invention relates to an assembly head (3) used for wrapping a wire harness (12) in an automated manner by means of a winding module (2). Said module has a winding head (10) which rotates about an axis of rotation (24) and, according to a first aspect, has a total of three pressing elements (32a, b, c) having spring-mounted rollers (34), which, during the taping process, press a tape (18) against the wire harness (12) and guide said tape in a centring manner. According to a second aspect, a belt drive having a toothed belt (60) is provided for driving the winding head (10), which toothed belt engages on the circumferential side only in one portion (62) extending over a small angular range (β).

IPC 8 full level

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