

Title (en)

Apparatus and method for properly knotting the threads being wound on a beam for forming a new warp arrangement with the corresponding threads of an exhausted warp on a textile loom.

Title (de)

Verfahren und Vorrichtung zum Knoten von auf einem Baum aufgewickelten Faden zum Bilden eines neuen Fadensystems mit den entsprechenden Fäden eines leeren Kettbaums in einer Textilmaschine.

Title (fr)

Dispositif et procédé pour nouer les fils enroulés sur un ensouple pour former une nouvelle série de fils de chaîne avec les fils correspondants d'une chaîne épuisée dans une machine textile.

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Application

EP 89830002 A 19890104

Priority

IT 1944988 A 19880217

Abstract (en)

There is disclosed an essentially electromechanical apparatus, adapted to be applied to sizing machines or beam joining machines, adapted to allow for the even and odd threads wound on a collecting beam to be properly separated or sorted. This apparatus comprises a comb (1) consisting of shaped teeth and a bearing frame which supports horizontal rods (7) to be raised in a programmed way. These rods are provided in a number equal to that of the beams for supplying the threads (10) to be joined, which are arranged upstream of the bearing frame. The threads of each supplying beam slide on a corresponding rod, whilst the comb (1) is able of reciprocating in its laying plane, the comb being so designed as to be able of engaging the threads as sequentially raised and supported by the rods (7).

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