

Title (en)
HEDDLE FOR JACQUARD LOOM, METHOD OF MANUFACTURING THE HEDDLE, AND WEAVING LOOM INCLUDING SUCH A HEDDLE

Title (de)
LITZE FÜR JACQUARD-WEBRAHMEN, IHR HERSTELLUNGSVERFAHREN UND WEBRAHMEN, DER EINE SOLCHE LITZE UMFASST

Title (fr)
LISSE POUR MÉTIER JACQUARD, SON PROCÉDÉ DE FABRICATION, ET MÉTIER À TISSER COMPRENANT UNE TELLE LISSE

Publication
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Application
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Abstract (en)
[origin: US2018023224A1] This heddle for a harness of a Jacquard weaving loom comprises two strands (32, 34) each equipped at a first end with a member for hooking-up the heddle to an element of the harness, as well as a link (30) with an eyelet (36) for guiding a warp thread, this eyelet (36) being positioned, along a longitudinal axis (X10) of the heddle, between both strands (32, 34). The link (30) is in a synthetic material and comprises two branches (52, 54) positioned on either side of the eyelet (36) along the longitudinal axis (X10). A portion (522, 542) of each branch (52, 54) is over-molded on a second end (324, 344) of a strand (32, 34) opposite to its first end and shifted longitudinally from the eyelet (36). Further, each branch (52, 54) of the link completely surrounds the second end (324, 344) of the corresponding strand (32, 34). The second end of the strand (32, 34) is conformed with a geometry intended to achieve an anchoring which opposes the displacement of the over-molded portion of the branch of the link relatively to the second end of the strand along two opposite longitudinal directions (F1, F2), while the eyelet (36) is formed with the synthetic material which makes up the link (30).

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