

Title (en)

GRIPPING MECHANISM FOR LIFTING DEVICES AND METHOD BY MEANS OF SUCH A GRIPPING MECHANISM

Title (de)

GREIFMECHANISMUS FÜR HEBWERKE UND VERFAHREN MITTELS EINES DERARTIGEN GREIFMECHANISMUS

Title (fr)

MÉCANISME DE PRÉHENSION POUR SYSTÈMES DE LEVAGE, ET PROCÉDÉ UTILISANT UN TEL MÉCANISME DE PRÉHENSION

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Application

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Abstract (en)

[origin: WO2013156529A1] The invention relates to a gripping mechanism and a method by means of such a gripping mechanism, comprising a carrier, at least two longitudinal members (2, 3; 102, 103; 202, 203) parallel to each other, and at least two transverse webs (4, 5; 104, 105; 204, 205), which form the carrier, a gripping means (19, 20), which is borne by the carrier and which picks up the products (21) to be conveyed, a connecting device (13; 111; 219), and a lifting device, wherein the gripping means is formed by a continuous, flexible element (19, 20), which hangs down in the manner of a loop by with ends arranged at a distance from each other and is formed by at least one transverse web and can be lengthened and shortened by means of at least one rewinding device (8; 120; 215) that can be actuated. According to the invention, the at least one transverse web (6, 7; 104, 105; 204, 205) bearing the rewinding device (8; 120; 215) can be moved along the longitudinal members and can be actuated by a drive, wherein the position of the transverse web can be determined by means of a scale bar on the longitudinal member and correct balancing of the freight is enabled.

IPC 8 full level

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