

Title (en)

LINK PLATE, CHAIN LINK, ENERGY GUIDING CHAIN, AND INTERMEDIATE PIECE FOR AN ENERGY GUIDING CHAIN, PROVIDED WITH LOCKING MEANS COUPLED BY TORSION FOR CONNECTING A FLIGHT TO A LINK PLATE

Title (de)

KETTENLASCHE, KETTENGLIED UND ENERGIEFÜHRUNGSKETTE, SOWIE ZWISCHENSTÜCK FÜR EINE ENERGIEFÜHRUNGSKETTE, MIT TORSIONSGEKOPELTEN VERRIEGELUNGSMITTELN ZUM VERBINDEN VON QUERSTEG UND KETTENLASCHE

Title (fr)

ECLISSE DE CHAÎNE, MAILLON DE CHAÎNE ET CHAÎNE DE GUIDAGE D'ÉNERGIE AINSI QUE PIÈCE INTERMÉDIAIRE POUR UNE CHAÎNE DE GUIDAGE D'ÉNERGIE POURVUE DE MOYENS DE VERROUILLAGE COUPLES EN TORSION POUR LA LIAISON D'UNE ENTRETOISE ET D'UNE ECLISSE DE CHAÎNE

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Application

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Abstract (en)

[origin: WO2005036025A1] The aim of the invention is to simplify the creation of a connection between a flight (14) and a link plate for a chain link (1) of an energy guiding chain. To this end, the link plate comprises a fixing means (4) that is defined in such a way as to detachably connect the link plate to a flight. Said fixing means comprises at least one locking means (5). Furthermore, at least one torsion element (6) is provided. Said torsion element is coupled to the fixing means and to a wall of the link plate in such a way that it can be deflected essentially about a longitudinal axis of the link plate. According to the invention, the at least one torsion element is essentially twisted about a longitudinal axis of the link plate, at least in order to release a flight. The inventive embodiment of a link plate enables a secure and reliable connection to be created between the link plate and a flight.

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