

Title (en)

TENSIONING DEVICE FOR A CROSSBOW, AND CROSSBOW COMPRISING SUCH A TENSIONING DEVICE

Title (de)

SPANNVORRICHTUNG FÜR EINE ARMBRUST UND ARMBRUST MIT EINER SOLCHEN SPANNVORRICHTUNG

Title (fr)

DISPOSITIF DE BANDAGE POUR UNE ARBALÈTE ET ARBALÈTE COMPRENANT UN TEL DISPOSITIF DE BANDAGE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2018014062A1] The invention relates to a tensioning device (1) for a crossbow (2) or the like, such as a harpoon, a line throwing device, a toy crossbow, a pistol crossbow, a spear thrower, or a ballista for example, comprising a shaft (3) and limbs (4) connected thereto. A connection element (5) is provided which is designed to connect to the shaft (3) of the crossbow (2) and has securing devices (6) for rotatably or pivotally securing the limbs (4). The connection element (5) is connected to at least one drive device (7) which can be connected to the limbs (4) and by means of which the limbs (4) can be converted rotatably or pivotally from a first position (P1), in which the limbs (4) form a first angle ( $\alpha_1$ ) together with the shaft (3), into a second position (P2), in which the limbs (4) form a second angle ( $\alpha_2$ ) together with the shaft (3), wherein the second angle ( $\alpha_2$ ) is larger than the first angle ( $\alpha_1$ ), in order to convert the limbs (4) and a bowstring (8) connected thereto from a non-tensioned position (P1) into a tensioned shoot-ready position (P2).

IPC 8 full level

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