

Title (en)

DEVICE AND METHOD FOR RELEASING A STRESSING STRAND

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ENTSPANNEN EINER SPANNLITZE

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR DÉTENDRE UN FIL DE PRÉCONTRAINTÉ

Publication

**EP 3921494 A1 20211215 (DE)**

Application

**EP 20705296 A 20200204**

Priority

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- EP 2020052653 W 20200204

Abstract (en)

[origin: WO2020161091A1] The invention relates to a device (200, 300) and a method (1000) for releasing a stressing strand, in particular a stressing strand (400) of a prestressed tower, preferably a prestressed concrete tower (102) of a wind turbine (100). The invention also relates to a method for dismantling a prestressed tower and to the use of a device (200, 300). The device (200, 300) comprises: a first anchoring unit (210, 310) having a first stressing strand receptacle (213, 313) for a first portion of the stressing strand (400); a second anchoring unit (220, 320) having a second stressing strand receptacle (223, 323) for a second portion of the stressing strand (400); and a lifting unit (240, 340) which is designed to modify a distance (A1, A2) between the first and second anchoring unit (210, 220, 310, 320).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2020161091A1

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