

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202411082787 A

(19) INDIA

(22) Date of filing of Application :29/10/2024

(43) Publication Date : 15/11/2024

(54) Title of the invention : ADAPTABLE ROPE TENSIONER ASSISTIVE DEVICE

(51) International classification	:F16G11/12, E04H15/32
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(57) Abstract :  
An adaptable rope tensioner assistive device, comprising a hollow triangular body 1 positioned in proximity to a rope of a tent that is to be tightened, an artificial intelligence-based imaging unit 2 integrated in the body 1 to determine dimensions of the rope, a first and second iris lids 3, 4 arranged on opposing ends of the body 1 to get opened/closed for enabling a user to insert one end of the rope in the frame through the first iris lid and a microphone 5 is integrated in the body 1 for enabling the user to provide input voice commands for activating/deactivating the device.

No. of Pages : 14 No. of Claims : 4