

Title (en)
WIRE TENSIONING DEVICE

Title (de)
SIEBSPANNVORRICHTUNG

Title (fr)
DISPOSITIF TENDEUR DE CABLE

Publication
EP 1341962 A1 20030910 (EN)

Application
EP 01997590 A 20011122

Priority
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Abstract (en)
[origin: WO0242554A1] A tensioning device for adjustment of wire tension, said device comprising substantially horizontal guide tracks (2) provided with supporting surfaces (1), cylinder carriages (4) movable on supporting rollers (3) along the supporting surfaces, a wire tensioning cylinder (5) supported by its ends on the cylinder carriages and a control device connected to the cylinder carriages for moving the cylinder carriages along the guide tracks. The tensioning device further comprises a load surface (6) comprised in the guide track (2), said load surface being parallel to the supporting surface (1) and facing in the opposite direction relative to it, a lever (7) pivotally mounted on the cylinder carriage (4) and provided with a pressure roller (8) rotatably mounted on it, and a force element (9) acting on the lever for pressing the pressure roller against the load surface.

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See references of WO 0242554A1

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