

Title (en)
Tensioner for a driving means

Title (de)
Spannvorrichtung für Antriebsmittel

Title (fr)
Tendeur pour un transmission

Publication
EP 0874177 A1 19981028 (DE)

Application
EP 98105140 A 19980320

Priority
DE 29707151 U 19970421

Abstract (en)
The tension device is for a toothed drive belt etc. passing over a deflector pulley, and has a rail (10). A holder for the deflector is positioned in various points on the rail. For this purpose, the rail has one or more apertures, and/or several projections (20, 30), which are directed in direction of the holder. The rail has a C or U-profile, and the apertures/projections may be located in its central web (102) and/or in the legs (104). The projections are formed as flexible brackets.

Abstract (de)
Die Erfindung betrifft eine Spannvorrichtung für ein um ein Umlenkelement geführtes Antriebsmittel mit Schiene, wobei eine Halterung des Umlenkelementes in unterschiedlichen Bereichen der Schiene positionierbar ist. Erfindungsgemäß weist die Schiene zur formschlüssigen Positionierung der Halterung eine oder mehrere Aussparungen im Bereich der Halterung und/oder einen oder mehrere in Richtung der Halterung weisende Vorsprünge auf. <IMAGE>

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F16H 7/12

IPC 8 full level
E06B 9/58 (2006.01); **E05F 15/14** (2006.01); **E05F 15/16** (2006.01); **F16H 7/12** (2006.01)

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E05F 15/643 (2015.01 - EP US); **E05F 15/681** (2015.01 - EP US); **E05Y 2201/684** (2013.01 - EP US); **E05Y 2900/106** (2013.01 - EP US)

Citation (search report)

- [X] US 5259821 A 19931109 - BRYANT CHARLES B [US]
- [X] US 3142194 A 19640728 - GARDEN WILLIAM B
- [X] DE 7418607 U
- [X] US 2201831 A 19400521 - JOHN JACQUE
- [X] US 4798562 A 19890117 - MATSON LES [US], et al
- [A] FR 2723168 A1 19960202 - TOLARTOIS SA [FR]
- [A] US 4878640 A 19891107 - FRICKER SIEGFRIED [DE], et al
- [A] EP 0372679 A1 19900613 - FISHER SCIENTIFIC CO [US]
- [A] DE 2204243 A1 19730802 - VOLKSWAGENWERK AG
- [A] US 3945264 A 19760323 - FALKENBERG DOUGLASS R

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