

Title (en)

A SUPPORT MEMBER FOR A TORSION SPRING

Title (de)

STÜTZELEMENT FÜR EINE TORSIONSFEDER

Title (fr)

ÉLÉMENT DE SUPPORT POUR RESSORT DE TORSION

Publication

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Application

EP 21790758 A 20211026

Priority

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- EP 2021079604 W 20211026

Abstract (en)

[origin: WO2022090186A1] The disclosure relates to a support member (1) for a torsion spring (2), the support member (1) comprising, a central body part (3) extending along a central length axis (CL) from a first (4) end to a second end (5) and having a length L, at least one rib element (6,60) fastened to the central body part (3) extending substantially along the central length axis (CL) over at least part of the length of the support member (1) and extending from the central body part (3) to a radial extension equal to the torsion spring inner diameter (d), wherein at least a radial periphery portion (9,90) of the rib element (6,60) is angled to the radial direction and wherein the rib element (6,60) is at least partly resilient. The disclosure further relates to methods for manufacturing a support member, a support member system for a torsion spring and a method for mounting a support member system.

IPC 8 full level

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Citation (search report)

See references of WO 2022090186A1

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