

Title (en)
A PRE-TENSIONED BEARING STRUCTURE

Title (de)
EIN VORGESPANNTES TRAGELEMENT

Title (fr)
ÉLÉMENT DE STRUCTURE À PRÉCONTRAINTES ANTICIPÉES

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Application
EP 15759499 A 20150708

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Abstract (en)
[origin: WO2016016536A1] The invention relates to a prefabricated structural element comprising an elongate body (11) and at least one first tensioner (1) that is attached in the elongate body such that it compresses the elongate body. According to the invention, the structural element comprises at least one second tensioner (2) that is attached at two separate points to said elongate body by two attachment means so that it compresses the elongate body. At least one of said attachment means is removable so as to make it possible to relax the compression exerted by the second tensioner on the elongate body.

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Citation (examination)
• US 2011041433 A1 20110224 - HE YIDONG [US]
• US 2011099941 A1 20110505 - YEGGE LAWRENCE R [US]
• US 6668412 B1 20031230 - TADROS MAHER K [US], et al

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