

ABSTRACT

**SYSTEM CONSISTING OF STATICALLY LOADABLE COMPONENTS IN A
STRUCTURE**

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The present application relates to a system consisting of statically loadable components for structures, comprising at least two different tension elements (10, 14), each with at least one end region (11, 15), which have an outer thread (12, 16) in their end region (11, 15), and at least one connection component (20, 20', 30) with an inner thread (22) which is
10 configured to interact with the outer thread (12, 16) of one of the tension elements (10, 14) as a tension member. According to the invention, the outer threads (12, 16) of the at least two different tension elements (10, 14) have the same thread load capacity and determine a respective threshold tensile force of the at least two different tension elements (10, 14).

15 Fig. 4