

Title (en)

A METHOD OF TESTING A STRUCTURE, AN ASSEMBLY FOR TESTING A STRUCTURE, AND USE OF AN ASSEMBLY FOR TESTING A STRUCTURE

Title (de)

VERFAHREN ZUM TESTEN EINER STRUKTUR, ANORDNUNG ZUM TESTEN EINER STRUKTUR UND VERWENDUNG EINER ANORDNUNG ZUM TESTEN EINER STRUKTUR

Title (fr)

PROCÉDÉ DE TEST D'UNE STRUCTURE, ENSEMBLE DE TEST D'UNE STRUCTURE ET UTILISATION D'UN ENSEMBLE DE TEST D'UNE STRUCTURE

Publication

EP 3951066 B1 20230913 (EN)

Application

EP 21180615 A 20210621

Priority

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Abstract (en)

[origin: EP3951066A1] Method of testing a structure comprising the steps of providing at least one ten-sile element, providing at least one removable and/or sacrificial core, arranging the core at a position where a cavity is to be created, embedding the at least one tensile element and the at least one core in a first hardening and/or hardenable material, allowing or causing said first material to harden, creating at least one cavity in the first material by removing at least one core from the hardened first material if necessary, applying a load to the structure to a predetermined load level and maintaining said load level, filling a hardening and/or hardenable second material into the at least one cavity created, permitting or causing said second material to harden while maintaining the load, and removing the load from the structure after the second material has reached a compressive strength that is at least equal to the compressive strength of the first material.

IPC 8 full level

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