

Title (en)
ANCHOR WITH MEASUREMENT COUPLING

Title (de)
ANKER MIT MESSKUPPLUNG

Title (fr)
ANCRE À ACCOUPLEMENT DE MESURE

Publication
EP 2593354 B1 20150812 (EN)

Application
EP 11729181 A 20110622

Priority
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Abstract (en)
[origin: WO2012008828A1] Anchor coupling comprising a fluke and a measuring coupling which during introduction of the fluke forms part of a force transfer between an anchor line and the fluke, wherein the measuring coupling is provided with a first coupling member that is connected to the fluke, a second coupling member that is connected to the anchor line, a hollow coupling bar that couples the coupling members to one another, wherein the coupling members in the longitudinal direction of the bar engage onto the coupling bar at different places in order to be able to deform it, and a measuring body extending through the hollow coupling bar and which at its outer ends is subjected to a deformation by the coupling bar, which measuring body has a central part that is situated all around and free from the inside of the hollow coupling bar, wherein local weakenings are present in the material of the central part, wherein the deformation sensors are placed in and/or near the local weakenings for recording deformation parameters of deformation of the coupling bar.

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