

Title (en)
TURNBUCKLE DEVICE

Title (de)
SPANNSCHLOSSVORRICHTUNG

Title (fr)
DISPOSITIF DE SERRAGE

Publication
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Application
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Abstract (en)
[origin: WO0121910A1] The invention relates to a turnbuckle device (10) for clamping concrete shell elements (35, 36). The inventive device is provided with stationary claws (14, 15) and displaceable claws (24, 25) which can be clamped with the stationary claws (14, 15) and on two adjacent concrete shell elements (35, 36) by means of a wedge (28), whereby the claws (14, 15, 24, 25) engage with profiles on the frame of the concrete shell elements (35, 36). The stationary claws (14, 15) are provided with archings (18) that engage behind cross struts (34) or longitudinal struts (33) of a concrete shell element (36). The turnbuckle device (10) is displaceably held on the concrete shell element (36) by means of the arching (18). When the claws (14, 15, 24, 25) are situated within the concrete shell element (36), the turnbuckle device (10) can only be displaced on the concrete shell element (36) and along the cross strut (34) as far as a point where it is guaranteed that the turnbuckle device (10) does not protrude over the outer edge (39) of the concrete shell element (36).

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Cited by
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