

Title (en)  
ANCHORING THE ENDS OF TENSION MEMBERS ON REINFORCED CONCRETE BEAMS

Title (de)  
ENDVERANKERUNG VON ZUGGLIEDERN AN STAHLBETONTRÄGERN

Title (fr)  
ANCRAGE D'EXTRÉMITÉ DE BARRES DE TRACTION SUR DES POUTRES EN BÉTON ARMÉ

Publication  
**EP 2633137 B1 20180718 (DE)**

Application  
**EP 11775975 A 20111027**

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• EP 2011068903 W 20111027  
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Abstract (en)  
[origin: EP2447446A1] The device has a base plate (8) horizontally positionable at a horizontal lower flange side, and a side part (10) vertically positionable along a flange side. The base plate and/or side part have fastening elements (9) for tensioning elements that are formed from fiber-reinforced plastic-flat strap plates. The side part has a projection (11) in a region of tapering of a flange to a rod and directed against the rod. The projection is partially supported on an upper flange side, and the base plate has an elongation extends in a preset tension direction of the tensioning element. Independent claims are also included for the following: (1) a reinforced concrete beam comprising a rod (2) a method for end-anchorage of tensioning elements at reinforced concrete beams.

IPC 8 full level  
**E04G 23/02** (2006.01)

CPC (source: EP US)  
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