

Title (en)

REINFORCED CONCRETE COMPONENT REINFORCED WITH Z-SHAPED SHEET METAL PIECES

Title (de)

STAHLBETONBAUTEIL MIT BEWEHRUNG AUS Z-FÖRMIGEN BLECHTEILEN

Title (fr)

ÉLÉMENT DE BÉTON ARMÉ À ARMATURE FORMÉE D'ÉLÉMENTS DE TÔLE EN Z

Publication

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Application

**EP 10734737 A 20100719**

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Abstract (en)

[origin: WO2011012480A1] The invention relates to a reinforced concrete component (1) comprising at least one upper (Bo) and at least one lower longitudinal reinforcement layer (Bu), and a transverse force reinforcement (0), wherein said transverse reinforcement is guided in the extension thereof over the uppermost (Bo) and lowermost (Bu) longitudinal reinforcement, the transverse force reinforcement (0) being formed from at least 20 trapezoidal or triangular sheet metal pieces made of construction steel. Each sheet metal piece has one chamfer (41, 42) on each of the two ends thereof. Said chamfer is directed up to the uppermost (Bo) or the lowermost (Bu) longitudinal reinforcement.

IPC 8 full level

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