

Title (en)

Planar component, shearing force reinforcement element and reinforced concrete/prestressed concrete component with a shearing force reinforcement made of such shearing force reinforcement elements

Title (de)

Flächiges Bauteil, Querkraftbewehrungselement sowie Stahlbeton-/Spannbetonbauteil mit einer Querkraftbewehrung aus solchen Querkraftbewehrungselementen

Title (fr)

Composant plat, élément d'armature de cisaillement et composant en béton précontraint / en béton armé doté d'une armature de cisaillement fabriquée à partir de tels éléments d'armature de cisaillement

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2015165982A1] The invention relates to L-shaped sheet metal parts (21) having an angled longitudinal recess (23), and to a reinforced concrete-/prestressed concrete component having at least one upper and at least one lower longitudinal reinforcement layer, and having a transverse force reinforcement, the dimensions of which extend beyond the uppermost and lowermost longitudinal reinforcement, and which is formed by the L-shaped sheet metal parts (21) according to the invention having stirrups (30) attached in the longitudinal recess (23). The reinforced concrete-/prestressed concrete component according to the invention is suitable for increasing the break-through strength in the region of ceiling props of flat ceilings.

IPC 8 full level

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Citation (examination)

- US 4368506 A 19830111 - RAPP WILLIAM J
- US 5590503 A 19970107 - SPRONKEN JOHN R [CA]

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