

Title (en)

Quick coupling device for reinforcing bars to a cast-in-dowel

Title (de)

Schnellverbinder für Armierungseisen an Eingussdübel

Title (fr)

Raccord rapide pour barres d'armatures a un goujon rapporte par moulage

Publication

EP 1234923 B1 20080702 (DE)

Application

EP 02405092 A 20020208

Priority

DE 10108231 A 20010221

Abstract (en)

[origin: US2002112436A1] A quick-connector for terminal fastening of a penetrating rebar (7) to a perpendicularly oriented concrete dowel (2), the connector comprising a wire clip (1) having a deflected segment of wire of the length (L) at least partially made of resilient-elastic metal, wherein the wire clip (1) includes, with respect to a primary turning arc (3), arms (5, 5') that are mirror-symmetrical to an angle-bisecting plane (4), wherein each arm (5, 5') forms a deflected secondary turning arc (6, 6') transverse to the primary turning arc (3) and a clippable hook (8, 8') that rests force-lockingly into a radial external surface zone (9), of a terminal radial expansion (1), of the concrete dowel

IPC 8 full level

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CPC (source: EP US)

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