

Title (en)
CONNECTING DEVICE

Title (de)
VERBINDUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE RACCORDEMENT

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Application
EP 21711527 A 20210309

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Abstract (en)
[origin: WO2021180712A1] The invention relates to a connecting device (1) for the preferably transverse-force-locking connection of concrete components, in particular precast concrete parts, comprising: an elongate retaining box (10) for inserting into an end of a component, which retaining box has a bottom (12) and at least two side walls (14, 16) extending in a longitudinal direction of the bottom; at least one flexible reinforcement loop element (2), which can be accommodated in the retaining box (10) and can be deflected out of the retaining box, the bottom (12) defining at least one through-opening (20) having an edge (22), through which through-opening the reinforcement loop element (2) extends, characterized in that the reinforcement loop element (2) contacts at least two contact points (22a, 22b) of the edge, at least one first contact point (22a) having a greater distance from a plane of extension of the bottom (12) than at least one second contact point (22b).

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