

Title (en)

DEVICE FOR CONNECTING TWO COMPONENTS SEPARATED BY A GAP AND FOR ABSORBING TRANSVERSE FORCES THAT OCCUR BETWEEN THE COMPONENTS

Title (de)

VORRICHTUNG ZUM VERBINDEN VON ZWEI DURCH EINE FUGE GETRENNTE BAUTEILE UND ZUR AUFNAHME VON ZWISCHEN DEN BAUTEILEN AUFTRETENDEN QUERKRÄFTEN

Title (fr)

DISPOSITIF PERMETTANT DE RACCORDER DEUX ÉLÉMENTS DE CONSTRUCTION SÉPARÉS PAR UN JOINT ET D'ABSORBER DES EFFORTS DE CISAILEMENT APPARAISSANT ENTRE LES ÉLÉMENTS DE CONSTRUCTION

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Application

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Abstract (en)

[origin: WO2012025106A2] The invention relates to a device for connecting two components separated by a gap, namely a pin-side component and a sleeve-side component, and for absorbing transverse forces that occur between the components, comprising a pin (40), a sleeve (41), a pin-side force deflecting element (60) that encloses the pin in a substantially positive locking manner, and at least one pin-side anchoring bow (44). The pin-side anchoring bow (44) has a loop section (10) and two end sections (44a, 44b), wherein the pin-side anchoring bow (44) wraps around the pin-side force deflecting element (60) in a substantially positive locking manner in the loop section (10) of the pin-side anchoring bow and the end sections (44a, 44b) of the pin-side anchoring bow (44), which are provided in order to be anchored in concrete, extend away from the gap in the direction of the pin-side component in the installed state.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2012025106A2

Cited by

EP3960944A1; DE102020005274A1

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